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This is No. 23 *of 25 copies of the "Catalogue of British Hymenoptera of the Family Chalcididæ," printed on special paper.*

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CATALOGUE

OF

BRITISH HYMENOPTERA

OF THE FAMILY

CHALCIDIDÆ.

BY

CLAUDE MORLEY, F.Z.S., F.E.S.

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1910.

Dept. of Zoology

PREFACE.

This Catalogue has been compiled with much care by Mr. Claude Morley, who has for some years past made the Parasitic Hymenoptera his special study. As there is no published Catalogue of British Chalcididæ, and as Mr. Morley has recently arranged the Museum Collection in accordance with his own views, the Trustees have thought well to have his manuscript printed. It is hoped that the publication of the Catalogue will stimulate the study of this somewhat neglected family.

SIDNEY F. HARMER.

British Museum (Natural History),
March 2nd, 1910.

AUTHOR'S PREFACE.

The Chalcididæ is the least known group of our indigenous insects, with the possible single exception of the Thripsidæ. Little or nothing has been published upon it since Francis Walker's time, and his multitudinous species are badly in need of revision. No catalogue has hitherto appeared, and this is not surprising when, in addition to our ignorance, the difficulty of publication is understood. As there is some misapprehension on this point, I may say that the Entomological Society has entirely abandoned the idea of bringing out further parts of its excellent "General Catalogue of the Insects of the British Isles" with which the present is uniform. None deplore this more than myself.

Mr. C. O. Waterhouse has kindly edited the present list, and I need say no more than that the manuscript has been altered only in the insertion of numerals before the family and generic names, the use of diphthongs, and the substitution of small initial letters in the case of many proper names. For these three points I am not responsible. We now have Catalogues, though of very variable efficiency, of the whole of the British Hymenoptera.

CLAUDE MORLEY.

Monks Soham House,
Suffolk.
March 1910.

CATALOGUE

OF

BRITISH CHALCIDIDÆ.

HYMENOPTERA.

Fam. CHALCIDIDÆ.

1. Pentamera.

1. *CHALCIDINÆ.*

1. CHALCIS.

Fab. M. I. i. (1787) 272.

flavipes.—*Chalcis flavipes*, Fab. E. S. ii. 197; Piez. 167; Jur. Nouv. Méth. 315, ♀ (?); Panz. F. G. vii. 78; Krit. Revis. ii. 98; Spin. Ins. Lig. ii. 163; Fonsc. Ann. Soc. Fr. 1832, p. 276; Nees, Mon. ii. 27 et 412; Walk. Ent. Mag. 1834, p. 28; Thoms. Hym. Scand. iv. 19; Voll. Pinac. pl. xxx, fig. 4; André, Ann. Soc. Fr. 1881, Bull. p. lxxvii; Kirby, Jour. Linn. Soc., Zool. 1883, p. 68, ♂ ♀. *C. femorata*, Panz. F. G. vii. 84; Jur. Nouv. Méth. 315, ♀; Walk. Ent. Mag. 1835, p. 28, ♂; Tasch. Hym. Deut. 111, ♂ ♀. *Brachymeria flavipes*, Blanch. Hist. nat. Ins. iii. 254; *cf.* Rye, E. M. M. 1870, p. 183.

minuta.—*Vespa minuta*, Linn. S. N. 952; Vill. Linn. Ent. iii. 272; Christ. Naturg. Ins. 246. *Chalcis minuta*, Fab. M. I. i. 272; E. S. ii. 195; Piez. 165; Gmel. S. N. i. 2742; Oliv. Enc. Méth. v. 439; Rossi, F. E. ii. 58, ♀; Panz. F. G. iii. 32; Krit. Revis. ii. 98; Latr. Gen. Crust. et Ins. xiii. 220; Jur. Nouv. Méth. 315, ♀; Spin. Ann. Mus. 1811, p. 147; Lamarck, Hist. Nat. iv. 153; Fonsc. Ann. Sc. Nat. 1832, p. 277; Walk. Ent. Mag. 1835, p. 30, ♂ ♀; Audouin, Hist. Nat. Ins. nuis. 183, pl. xviii, ff. 2 *et* 3, ♂; André, Ann. Soc. Fr. 1881, pl. xix, fig. 5; Kirby, Jour. Linn. Soc., Zool. 1883, p. 65. *Vespa femoralis*, Fourc. E. P. ii. 437. *Sphex femorata*, Christ.

Naturg. Ins. 291 (?). *Ichneumon minutus*, Coq. Ic. i. 19, pl. iv, f. 7. *Chalcis femorata*, Dalm. Sv. Ak. Handl. 1820, p. 143, excl. ♀; Nees, Mon. ii. 28 et 413, ♂ ♀, excl. synon. *C. fumata*, Thoms. Hym. Scand. iv. 18, ♂ ♀. *Brachymeria minuta*, Westw. Phil. Mag. 1832, p. 127; Introd. ii. Synop. 66, ♂ ♀.

2. SMICRA.

Smicra, Spin. Ann. Mus. 1811, p. 147.

melanaris.—*Chalcis biguttata*, Spin. Ins. Lig. ii. 231; Nees, Mon. ii. 24; *Smicra biguttata*, Walk. Ent. Mag. 1835, p. 25 (?). *Chalcis melanuris* (*sic*), Dalm. Sv. Ak. Handl. 1818, p. 79; Nees, Mon. ii. 24, ♀. *C. melanaris*, Dalm. Sv. Ak. Handl. 1820, p. 140. *Smicra melanaris*, Walk. Ent. Mag. 1835, p. 24, ♀; Thoms. Hym. Scand. iv. 15; Voll. Pinac. pl. xxx, f. 2, ♂ ♀. *S. Macleanii*, Curt. B. E. pl. ccccl.xxii; *cf.* Ent. Mag. 1835, p. 325, *et* Kirby, Entom. 1882, p. 242.

myrifex.—*Chrysis sispes*, Fab. S. E. 359. *Sphex myrifex*, Sulz. Abgek. Gesch. Ins. i. 191, pl. xxvii, f. 1. *S. mirifex*, Christ. Naturg. Ins. 300, pl. xxix, f. 9. *Smicra myrifex*, Kirby, Entom. 1882, p. 242, ♂ ♀. *Vespa dearticulata*, Fourc. E. P. ii. 437. *Chalcis sispes*, Fab. M. I. i. 272; Gmel. Linn. Ent. i. 2742; Rossi, F. E. ii. 58; Panz. F. G. vii. 77; Nees, Mon. ii. 22 et 412, ♂ ♀ (*nec* Linn.). *Leucospis sispes*, Fonsc. Ann. Sc. Nat. 1832, p. 275. *Smicra petiolatus*, Curt. B. E. fol. ccccl.xxii, ♀. *S. nigrifex*, Walk. Ent. Mag. 1835, p. 22; Cresson, Trans. Amer. Ent. Soc. 1872, p. 55; Voll. Pinac. pl. xxx, f. 3, ♂ ♀.

sispes.—*Sphex sispes*, Linn. F. S. 413; S. N. 943; Don. B. I. xi. 379. *Ichneumon clavipes*, Retz. Spp. Ins. 68. *Chalcis clavipes*, Fab. M. I. i. 272; E. S. ii. 195; Piez. 159; Gmel. Linn. Ent. i. 2742; Panz. F. G. vii. 78; Krit. Revis. ii. 98; Fonsc. Ann. Sc. Nat. 1832, p. 276; Nees, Mon. ii. 23 et 412, ♂ ♀. *C. sispes*, Dalm. Sv. Ak. Handl. 1820. p. 139; Westw. Introd. ii. Synop. 65; Ingall, Zool. 1847, p. 1661, ♂ ♀ (*nec* Fab.). *Smicra clavipes*, Spin. Ann. Mus. 1811, p. 147; Gir. Verh. z.-b. Wien, 1863, p. 1310; Tasch. Hym. Deut. 111, ♂ ♀. *S. sispes*, Curt. B. E. fol. ccccl.xxii; Walk. Ent. Mag. 1835, p. 23; Tasch. Hym. Deut. 111, ♂ ♀. *Smicra sispes*, Thoms. Hym. Scand. iv. 15; Voll. Pinac. pl. xxx, f. 1; Kirby, Jour. Linn. Soc., Zool. 1883, p. 54, ♂ ♀; Entom. 1882, p. 242, fig.

3. SPILOCHALCIS.

Thoms. Hym. Scand. iv. (1875) 15.

xanthostigma.—*Chalcis xanthostigma*, Dalm. Sv. Ak. Handl. 1820, p. 141, pl. vii, ff. 5–8; Nees, Mon. ii. 26. *Smicra xanthostigma*, Kirby, Entom. 1882, p. 243. *Spilochalcis xanthostigma*, Thoms. Hym. Scand. iv. 16; Kirby, Jour. Linn. Soc., Zool. 1883, p. 55, pl. iii, ff. 4 et 5, ♂ ♀.

4. HALTICELLA.

Haltichella, Spin. Ann. Mus. 1811, p. 147; *Hockeria*, Walk E. M. 1835, p. 34 (pt.).

pusilla.—*Chalcis pusilla*, Fab. M. I. i. 272; E. S. ii. 197; Piez. 167 Gmel. S. N. 2743; Oliv. Enc. Méth. v. 439; Jour. Nouv. Méth 315, ♀. *Haltichella pusilla*, Spin. Ann. Mus. 1811, p. 148; Westw. Introd. ii. Synop. 66. *Halticella pusilla*, Walk. Ent. Mag. 1835, p. 33; Kirby, Jour. Linn. Soc., Zool. 1883, p. 64, pl. iv, ff. 37-40, ♂ ♀.

rufipes.—*Chalcis rufipes*, Oliv. Enc. Méth. v. 440; Latr. Hist. Crust. et Ins. xiii. 221 et iv. (1809) 26. *Hockeria rufipes*, Walk. Ent. Mag. 1835, p. 36, ♂. *Cynips armata*, Panz. F. G. vii. 74. *Chalcis armata*, Panz. Krit. Revis. ii. 98; Jur. Nouv. Méth. 315; Dalm. Sv. Ak. Handl. 1820, p. 145, ♀; Nees, Mon. ii. 32 et 413; Voll. Pinac. pl. xxx, f. 6, ♂ ♀. *Haltichella armata*, Spin. Ann. Mus. 1811, p. 148; Steph. Illus. M. Suppl. 5, pl. xliv, f. 3; Thoms. Hym. Scand. iv. 20, ♂ ♀. *Hockeria armata*, Westw. Introd. ii, Synop. 66.

2. *EUCHARINÆ.*

1. EUCHARIS.

Latr. Gen. Crust. et Ins. iii. (1802) 210.

adscendens.—*Cynips adscendens*, Fab. M. I. i. 251; E. S. ii. 100; Vill. Linn. Ent. iii. 77; Gmel. S. N. i. 2649; Oliv. Enc. Méth. v. 780. *Chalcis adscendens*, Jour. Nouv. Méth. 315, ♂ ♀. *Eucharis adscendens*, Fab. Piez. 157; Panz. F. G. viii. 88; Spin. Ann. Mus. 1811, p. 149; Nees, Mon. ii. 266; Westw. Introd. ii. Synop. 66; Thesaur. Ent. Oxon. 151, pl. xxviii, f. 13; Steph. Illus. M. Suppl. 5, pl. xliv, f. 1; Tasch. Hym. Dent. 111; Kirby, Jour. Linn. Soc., Zool. 1886, p. 28; *cf.* Walk. Notes Chal. iv. 67.

3. *PERILAMPINÆ.*

1. ELATUS.

Walk. List Chal. Brit. Mus. ii. (1848) 153.

thenæ.—*Elatus Thenæ*, Walk. List Chal. B. M. ii. 104 et 154.

2. PERILAMPUS.

Latr. Gen. Crust. et Ins. iv. (1809) 30.

aureoviridis.—*Perilampus aureoviridis*, Walk. Ent. Mag. 1833, p. 142.

auriceps.—*Perilampus auriceps*, Walk. Ent. Mag. 1833, p. 142, ♀.

italica.—*Cynips Italica*, Fab. E. S. ii. 103. *Diplolepis Italica*, Fab. Piez. 149 (*nec* Panz.). *Chalcis Italica*, Jour. Nouv. Méth. 316, ♂. *Perilampus Italicus*, Fonsc. Ann. Sc. Nat. 1832, p. 300; Walk. Ent. Mag. 1833, p. 142; Westw. Introd. ii, Synop. 67, ♂ ♀. *P. splendidus*, Dalm. Sv. Ak. Handl. 1822, p. 396; Nees, Mon. ii. 49 et 416; Walk. Ent. Mag. 1835, p. 165; Thoms. Hym. Scand. iv. 24, ♂ ♀.

micans.—*Perilampus micans*, Dalm. Sv. Ak. Handl. 1820, p. 73; *lib. cit.* 1822, p. 402; Nees, Mon. ii. 48; Steph. Illus. M. Suppl. 8, pl. xliv. f. 2; Thoms. Hym. Scand. iv. 25; Voll. Pinac. pl. xxx, f. 9, ♂ ♀. ?) Var. *P. femoralis*, Walk. Ent. Mag. 1833, p. 142.

ruficornis.—*Cynips ruficornis*, Fab. E. S. ii. 103; Coq. Ic. i. 7, pl. i, f. 8; Walck. F. P. ii. 28; Latr. Gen. Crust. et Ins. xiii. 222. *Diplolepis ruficornis*, Fab. Piez. 149. *Perilampus ruficornis*, Fonsc. Ann. Sc. Nat. 1832, p. 300, ♀. *Diplolepis violacea*, Fab. Piez. 149; Panz Krit. Revis. ii. 94; Spin. Ins. Lig. ii. 210. *Perilampus violaceus*, Spin. Ann. Mus. 1811, p. 147; Dalm. Sv. Ak. Handl. 1822, p. 398; Nees, Mon. ii. 47; Walk. Ent. Mag. 1835, p. 163; Ratz. Ichn. d. Forst. iii. 221; Thoms. Hym. Scand. iv. 24; Voll. Pinac. pl. xxx, f. 8, ♂ ♀. *P. pallipes*, Curt. B. E. pl. clviii; Walk. Ent. Mag. 1833, p. 141, ♂ ♀. *P. nigricornis*, Walk. *lib. cit.* ♂ ♀.

4. *EURYTOMINÆ.*

1. DECATOMA.

Spin. Ann. Mus. 1811, p. 151.

biguttata.—*Pteromalus biguttatus*, Swed. Sv. Ak. Handl. 1795, p. 216. *Eurytoma biguttata*, Dalm. *lib. cit.* 1820, pp. 73 et 177, ♀; Nees, Mon. ii. 44; Zett. I. L. i. 419. *Decatoma biguttata*, Curt. B. E. fol. ccccxlv, ♀; Walk. Ent. Mag. 1833, p. 26; Westw. Introd. ii. Synop. 66; Thoms. Hym. Scand. iv. 30, ♂ ♀; *cf.* Reinh. Berl. Ent. Zeit. 1857, p. 75 et Ward, E. M. M. 1874, p. 39. Var. *D. Cooperi*, Curt. B. E. pl. ccccxlv, ♀; Walk. Ent. Mag. 1833, p. 26, ♂ ♀; *Eurytoma Cooperii*, Guérin, Ic. Règ. Anim. vii. Ins. 416. Var. *Decatoma immaculata*, Walk. Ent. Mag. 1833, p. 127, ♂. Var. *D. obscura*, Curt. B. E. fol. ccccxlv; Walk. Ent. Mag. 1833, p. 26, ♀. (?) Var. *D. variegata*, Curt. B. E. fol. ccccxlv, ♀; Walk. Ent. Mag. 1833, p. 28, ♂ ♀; *Eurytoma signata*, Nees, Mon. ii. 43; Ratz. Ichn. d. Forst. i. 172; ii. 176; iii. 219, ♂ ♀.

cynipsea.—*Eurytoma cynipsea*, Boh. Sv. Ak. Handl. 1835, p. 229, ♀; Thoms. Hym. Scand. iv. 40; Mayr, Verh. z.-b. Ges. 1878, pp. 303, 306 et 328, ♂ ♀. *Decatoma aspilus*, Walk. Ent. Mag. 1837, p. 25, ♀.

flavicollis.—*Decatoma flavicollis*, Walk. Ent. Mag. 1835, p. 156, ♀ (*nec* Ashm.). *Eurytoma xanthomelas*, Boh. Sv. Ak. Handl. 1835, p. 226, ♀. *D. xanthomelas*, Thoms. Hym. Scand. iv. 29, ♂ ♀.

flavicornis.—*Decatoma flavicornis*, Walk. Ent. Mag. 1837, p. 25, ♂ ♀.

mellea.—*Decatoma mellea*, Curt. B. E. fol. ccexlv, ♂; Walk. Ent. Mag. 1833, p. 27, ♀. (?) *Cynips binotata*, Fonsc. Ann. Sc. Nat. 1832, p. 289, ♀; *C. rufa*, Fonsc. *lib. cit.* p. 290; *Chrysolampus binotatus* et *C. rufus*, Nees, Mon. ii. 427.

mesomelas.—*Decatoma mesomelas*, Walk. Ent. Mag. 1837, p. 24, ♀.

minuta.—*Decatoma minuta*, Curt. B. E. fol. ccexlv; Walk. Ent. Mag. 1833, p. 28, ♂.

nicææ.—*Decatoma Nicææ*, Walk. Ann. Nat. Hist. 1844, p. 22, ♀.

plana.—*Decatoma plana*, Walk. Ent. Mag. 1833, p. 27, ♀.

tenuicornis.—*Decatoma tenuicornis*, Walk. Ent. Mag. 1833, p. 28, ♂.

unicolor.—*Decatoma unicolor*, Curt. B. E. fol. ccexlv; Walk. Ent. Mag. 1833, p. 28, ♂.

2. EURYTOMA.

Illig. Rossi, F. E. (1807) 128.

æthiops.—*Eurytoma æthiops*, Boh. Sv. Ak. Handl. 1835, p. 240, ♀; Thoms. Hym. Scand. iv. 42, ♂ ♀. *E. Sittace*, Walk. Ann. Nat. Hist. 1844, p. 19, ♀.

annulipes.—*Eurytoma annulipes*, Walk. Ent. Mag. 1833, p. 25, ♂. (?) *E. atra*, Nees, Mon. ii. 42, ♂ ♀. (?) *E. punctulata*, Först. Mon. Pterom. 31, ♂.

appendigaster.—*Pteromalus appendigaster*, Swed. Sv. Ak. Handl. 1795, p. 217; *Eurytoma appendigaster*, Dalm. *l. c.* 1820, pl. vii, ff. 13, 14, ♂; Boh. *l. c.* 1835, p. 231; Zett. I. L. i. 418; Thoms. Hym. Scand. iv. 48; Mayr, Verh. z.-b. Ges. 1878, pp. 302, 320, ♂ ♀. *Chalcis abrotani*, Panz. F. G. vii. 76; *Eurytoma abrotani*, Illig. Mag. Ins. 1807, p. 192; Spin. Ann. Mus. 1811, p. 151; Walk. Ent. Mag. 1833, p. 23; Nees, Mon. ii. 40 et 415; Steph. Illus. M. Suppl. 6, pl. xiv, f. 3; Ratz. Ichn. d. Forst. i. 174; iii. 220, ♂ ♀.

aterrima.—*Cynips aterrima*, Schr. En. 320; Vill. Linn. Ent. iii. 75; Gmel. S. N. i. 2652. *Eurytoma aterrima*, Latr. Gen. Crust. et Ins. iv. 27. *Chrysis plumata*, Rossi, F. E. ii. 79. *Eurytoma plumata*, Illig. Mag. Ins. 1807, p. 192; Spin. Ann. Mus. 1811, p. 151; Nees, Mon. ii. 39 et 414, ♂ ♀. *E. verticillata*, Illig. Mag. Ins. 1807, p. 192; Walk. Ent. Mag. 1833, p. 23; Goureau, Ann. Soc. Fr. 1845, p. 93, ♂ ♀ (*nec* Spin.).

atra.—*Isosoma atrum*, Walk. Ent. Mag. 1833, p. 14, ♀; *cf.* List Chal. B. M. ii. 99 (*nec* Nees).

cestius.—*Eurytoma Cestius*, Walk. List Chal. B. M. 100 et 152, ♀.

collaris.—*Eurytoma collaris*, Walk. Ent. Mag. 1833, p. 24, ♀.

curta.—*Eurytoma curta*, Walk. Ent. Mag. 1833, p. 24; Mayr, Verh. z.-b. Ges. 1878, pp. 302, 305 et 313, ♂ ♀. (?) *E. tibialis*, Boh. Sv. Ak. Handl. 1835, p. 232; Thoms. Hym. Scand. iv. 34, ♂ ♀.

exempta.—*Eurytoma exempta*, Walk. Notes, 1871, 23, ♂.

fumipennis.—*Eurytoma fumipennis*, Walk. Ent. Mag. 1837, p. 24, ♂ ♀.

gracilis.—*Eurytoma gracilis*, Walk. Ent. Mag. 1833, p. 25, ♂ ♀. *E. minor*, Boh. Sv. Ak. Handl. 1835, p. 235, ♂.

insignis.—*Eurytoma insignis*, Walk. Notes, 1871, 13, ♂ ♀.

ntermissa.—*Eurytoma intermissa*, Walk. Notes, 1871, 23, ♀.

longipennis.—*Eurytoma longipennis*, Walk. Ent. Mag. 1833, p. 23, ♂; Giard, Bull. Sc. Dép. du Nord, 1885, p. 285; *cf.* Ritsema, Tijds. Ent. 1871, p. 149 *et* Entom. 1871, p. 264.

Mayri.—*Eurytoma diastrophi*, Mayr, Verh. z.-b. Ges. 1878, p. 301 (*nec* Walsh). *E. Mayri*, Ashm. Trans. Amer. Ent. Soc. 1887, p. 194, ♂ ♀.

melanoneura.—*Eurytoma melanoneura*, Walk. Notes, 1871, 14, ♀.

micipsa.—*Eurytoma Micipsa*, Walk. Ann. Nat. Hist. 1844, p. 21, ♂.

nodularis.—*Eurytoma nodularis*, Boh. Sv. Ak. Handl. 1835, p. 230; Thoms. Hym. Scand. iv. 41; Mayr, Verh. z.-b. Ges. 1878, p. 300, ♂ ♀. *E. Argele*, Walk. Ann. Nat. Hist. 1841, p. 19, ♂ ♀. *E. rubicola*, Gir. Ann. Soc. Fr. 1866, p. 490; Saunders, Proc. Ent. Soc. 1875, p. xvii; Verh. Zool. Jahr. 1892, p. 737, ♂ ♀.

rosæ.—*Eurytoma rosæ*, Nees, Mon. ii. 415; Mayr, Verh. z.-b. Ges. 1878, p. 302, ♂ ♀. *E. squamea*, Walk. Ent. Mag. 1835, p. 154, ♀; *cf.* E. M. M. xi. (1874) p. 110. *E. pubicornis*, Boh. Sv. Ak. Handl. 1835, p. 247, ♀; Thoms. Hym. Scand. iv. 43, ♂ ♀. *E. brunniventris*, Ratz. Ichn. d. Forst. iii. 221, ♀. (?) *E. apicalis*, Walk. Ent. Mag. 1833, p. 24, ♂ ♀.

rufipes.—*Eurytoma rufipes*, Walk. Ent. Mag. 1833, p. 25; Boh. Sv. Ak. Handl. 1835, p. 235; Thoms. Hym. Scand. iv. 37; Mayr, Verh. z.-b. Ges. 1878, p. 300, ♂ ♀.

salicis.—*Eurytoma minuta*, Walk. Ent. Mag. 1833, p. 25, ♂(?). *E. salicis*, Walk. *l. c.* 1835, p. 155, ♀ (*nec* Thoms.). *E. gibba*, Boh. Sv. Ak. Handl. 1835, p. 244, ♀; Thoms. Hym. Scand. iv. 39; Mayr, Verh. z.-b. Ges. 1878, p. 303, ♂ ♀. *E. Mucianus*, Walk. List Chal. B. M. ii. 100 et 152, ♂.

scultena.—*Eurytoma Scultena*, Walk. Ann. Nat. Hist. 1844, p. 20, ♀. (?) *E. scabra*, Först. Mon. Pterom. 31, ♂ ♀.

mida.—*Eurytoma tumida*, Walk. Ann. Nat. Hist. 1844, p. 18, ♂ ♀.

3. TETRAMESA.

Walk. List Chal. B. M. ii. (1848) 154; *cf.* Notes, 1871, 23.

arbas.—*Tetramesa Iarbas*, Walk. List Chal. B. M. ii. 154, ♀; *T. Larbas*, *l. c.* 104.

4. ISOSOMA.

Walk. Ent. Mag. 1833, p. 14; *cf.* Notes, 1871, 7.

æqualis.—*Isosoma æqualis*, Walk. Notes, 1871, 16, ♀.

angustata.—*Isosoma angustatum*, Walk. Ent. Mag. 1833, p. 20, ♀.

angustipennis.—*Isosoma angustipenne*, Walk. Ent. Mag. 1833, p. 16, ♂.

attenuata.—*Isosoma attenuatum*, Walk. Ent. Mag. 1833, p. 22, ♀. *Eurytoma guttula*, Boh. Sv. Ak. Handl. 1835, p. 250; Zett. I. L. i. 419, ♂ ♀. *Isosoma guttula*, Thoms. Hym. Scand. iv. 57.

brevis.—*Isosoma breve*, Walk. Ent. Mag. 1833, p. 18, ♂. (?) *I. brevis*, Thoms. Hym. Scand. iv. 55, ♂ ♀.

brevicollis.—*Isosoma brevicolle*, Walk. Ent. Mag. 1837, p. 24, ♂.

brevicornis.—*Isosoma brevicorne*, Walk. Ent. Mag. 1833, p. 16, ♂.

brevipennis.—*Isosoma brevipenne*, Walk. Ent. Mag. 1837, p. 24, ♀.

breviventris.—*Isosoma breviventre*, Walk. Ent. Mag. 1833, p. 20, ♂ ♀.

claripennis.—*Isosoma claripennis*. Walk. Notes, 1871, 15, ♂.

clavicornis. —*Isosoma clavicornis*, Walk. Notes, 1871, 14, ♀.

cornuta.—*Isosoma cornutum*, Walk. Ent. Mag. 1833, p. 19, ♂.

crassicornis.—*Isosoma crassicorne*, Walk. Ent. Mag. 1833, p. 15, ♀.

depressa.—*Isosoma depressum*, Walk. Ent Mag. 1833, p. 21, ♀.

dissimilis.—*Isosoma dissimile*, Walk. Ent. Mag. 1833, p. 20, ♂.

flavicollis.—*Isosoma flavicolle*, Walk. Ent. Mag. 1835, p. 153; Entom. 1841, pl. G, f. 3, ♀. *I. flavicollis*, Walk. *lib. cit.* 1872, p. 17, fig.; (?) Thoms. Hym. Scand. iv. 58, ♀.

fulvicollis.—*Isosoma fulvicolle*, Walk. Ent. Mag. 1833, p. 21, ♀.

hyalinipennis.—*Isosoma hyalinipenne*, Walk. Ent. Mag. 1833, p. 17, ♀; *cf.* Moncreaff, Entom. 1871, p. 240 *et* Hier. Erg. Schles. Ges. 1890, pp. 190 et 193. *Eurytoma afra*, Boh. Sv. Ak. Handl. 1835, p. 242, ♀.

juncea.—*Isosoma juncea*, Walk. Notes, 1871, 24, ♂.

laothoë.—*Isosoma Laothoë*, Walk. Ann. Nat. Hist. xii. p. 103, ♀.

linearis.—*Isosoma lineare*, Walk. Ent. Mag. 1833, p. 22, ♀; *cf.* Gir. Verh. z.-b. Ges. 1863, p. 1294. *Eurytoma longula*, Boh. Sv. Ak. Handl. 1835, p. 248, ♂ ♀. *Isosoma longula*, Westw. Introd. ii. Synop. 66; Thoms. Hym. Scand. iv. 56, ♂ ♀.

longicornis.—*Isosoma longicorne*, Walk. Ent. Mag. 1833, p. 17, ♂.

melanomera.—*Isosoma melanomera*, Walk. Notes, 1871, 14, ♂.

minor.—*Isosoma minor*, Walk. Ent. Mag. 1833, p. 18, ♂. *I. elongatum*, Walk. *l. c.* p. 18, ♂. *Eurytoma pusilla*, Boh. Sv. Ak. Handl. 1835, p. 252, ♂. *Isosoma pusilla*, Thoms. Hym. Scand. iv. 58, ♂ ♀ (*nec* Walk.). (?) *Eurytoma minuta*, Zett. I. L. i. 419, ♀ (*nec* Walk.).

nepe.—*Isosoma Nepe*, Walk. Ann. Nat. Hist. 1844, p. 21, ♂.

petiolata.—*Isosoma petiolata*, Walk. Ent. Mag. 1833, p. 19, ♂.

pusilla.—*Isosoma pusillum*, Walk. Ent. Mag. 1833, p. 20, ♂ (*nec* Thoms.).

robusta.—*Isosoma robusta*, Walk. Notes, 1871, 16, ♀.

tenuicornis.—*Isosoma tenuicorne*, Walk. Ent. Mag. 1833, p. 19, ♂.

tenuipes.—*Isosoma tenuipes*, Walk. Notes, 1871, 15, ♂.

tibialis.—*Isosoma tibialis*, Walk. Notes, 1871, 16, ♀.

vacillans.—*Isosoma vacillans*, Walk. Ent. Mag. 1837, p. 23, ♂.

verticillata.—*Ichneumon verticillatum*, Fab. E S. Suppl. 232; *Diplolepis verticillata*, Fab. Piez. 153; Spin. Ins. Lig. ii. 228. *Eurytoma verticillata*, Spin. Ann. Mus. 1811, p. 151; Nees, Mon. ii. 41 et 416; Boh. Sv. Ak. Handl. 1835, p. 251; Ratz. Ichn. d. Forst. i. 174, ♂ (*nec* Illig.). *Isosoma verticillata*, Thoms. Hym. Scand. iv. 54, ♂ ♀. *I. longulum*, Walk. Ent. Mag. 1833, p. 14, ♂ ♀. *I. fumipenne*, Walk. *l. c.* p. 15, ♀. *I. simile*, Walk. *l. c.* p. 16, ♂.

5. SYSTOLE.

Walk. Ent. Mag. 1833, p. 22.

albipennis.—*Systole albipennis*, Walk. Ent. Mag. 1833, p. 22; Westw. Introd. ii. Synop. 66; Thoms. Hym. Scand. iv. 52, ♀. *Eurytoma nitida*, Walk. Ent. Mag. 1833, p. 25, ♂. *E. brevicornis*, Boh. Sv. Ak. Handl. 1835, p. 245, ♀.

platyptera.—*Systole platyptera*, Walk. Ent. Mag. 1835, p. 153; Entom. 1841, pl. G, f. 4, ♀. *Eurytoma platyptera*, Walk. *lib. cit.* 1872, p. 17, fig.; Notes, 1871 1, fig. 2

5. *TORYMINÆ.*

1. MONODONTOMERUS.

Westw. Phil. Mag. 1833, p. 443.

aereus.—*Monodontomerus aereus*, Walk. Ent. Mag. 1835, p. 158, ♀; Mayr, Verh. z.-b. Ges. 1874, p. 70; Wachtl, Wien. Ent. Zeit. 1886, p. 306, ♂ ♀. *Torymus anephelus*, Ratz. Ichn. d. Forst. i. 177; iii. 222. (?) Var. *Diplolepis cuprea*, Spin. Ins. Lig. iv. 212; lxix. pl. iii, f. 11, ♀; *Torymus dentipes*, Boh. Sv. Ak. Handl. 1833, p. 335, ♀; *cf.* Ent. Ann. 1861, p. 41; *T. cupreus*, Nees, Mon. ii. 67; *T. obsoletus*, Ratz. Ichn. d. Forst. i. 176 (*nec* Fab.); *T. minor*, Ratz. *l. c.* 178; *Monodontomerus interruptus*, Först. Verh. pr. Rheinl. 1860, p. 133, ♂ ♀.

nitidus.—*Cynips punctata*, Fourc. E. P. ii. 381; Oliv. Enc. Méth. v. 784; Fonsc. Ann. Sc. Nat. 1832, p. 286 (?). *Monodontomerus anthophoræ*, Walk. Ann. Nat. Hist. 1852, p. 43, ♂. *M. nitidus*, Newport, Trans. Linn. Soc. 1852, p. 69, ♀, pl. viii. ff. 7–12; *l. c.* 1853, p. 95; Mayr, Verh. z.-b. Ges. 1874, p. 69; Thoms. Hym. Scand. iv. 68, ♂ ♀. *M. obsoletus*, Newport, Ann. Nat. Hist. 1849, p. 279 (*nec* Fab.). *M. vacillans*, Först. Verh. pr. Rheinl. 1860, p. 107, ♀.

obscurus.—*Cinips ænea*, Fonsc. Ann. Sc. Nat. 1832, p. 286 (?). *Monodontomerus obscurus*, Westw. Phil. Mag. 1833, p. 443, figg. 1 et 2; Mayr, Verh. z.-b. Ges. 1874, p. 68, ♂ ♀. *Callimone pubescens*, Walk. Ent. Mag. 1833, p. 138, ♀. *M. pubescens*, Walk. Ent. Mag. 1835, p. 158. *M. intermedius*, Först. Verh. pr. Rheinl. 1860, p. 106, ♀. *Torymus Dresdensis* et *T. metallicus*, Ratz. Ichn. d. Forst. i. 177.

obsoletus.—*Ichneumon rhodophthalmus*, Rossi, Mant. Ins. i. 125 (?). *I. obsoletus*, Fab. E. S. Suppl. 230; Coq. Ic. i. 21, pl. v, fig. 2. *Diplolepis obsoleta*, Fab. Picz. 150; Spin. Ins. Lig. ii. 213; Ann. Mus. 1811, p. 148. *Cynips obsoleta*, Latr. Gen. Crust. et Ins. iv, 28. *Torymus obsoletus*, Nees, Mon. ii. 68 et 419. *Monodontomerus obsoletus*, Mayr, Verh. z.-b. Ges. 1874, p. 72; Thoms. Hym. Scand. iv. 67, ♂ ♀.

2. DIOMORUS.

Walk. Ent. Mag. 1835, p. 159.

armatus.—*Torymus armatus*, Boh. Sv. Ak. Handl. 1833, p. 337, ♂ ♀. *Diomorus armatus*, Mayr, Verh. z.-b. Ges. 1874, p. 75; Thoms. Hym. Scand. iv. 72, ♂ ♀. *D. nobilis*, Walk. Ent. Mag. 1835, p. 159, ♀; Entom. 1841, pl. J, fig. 5, ♂.

3. OLIGOSTHENUS.

Först. Hym. Stud. ii. (1856) 145.

stigma.—*Ichneumon stigma*, Fab. E. S. ii. 188; Coq. Ic. i. 19, pl. iv, f. 6. *Diplolepis stigma*, Fab. Piez. 152. *Cinips stigma*, Fonsc. Ann. Sc. Nat. 1832, p. 289. *Callimone stigma*, Walk. Ent. Mag. 1833, p. 139, ♀. *Monodontomerus stigma*, Walk. *l. c.* 1835, p. 158. *Glyphomerus stigma*, Först. Hym. Stud. ii. 44; Walk. Entom. 1872, p. 43; Mayr, Verh. z.-b. Ges. 1874, p. 81; Thoms. Hym. Scand. iv. 69, ♂ ♀. *Torymus ater*, Nees, ii. 69 et 419; Ratz. Ichn. d. Forst. i. 177; ii. 179; iii. 222, ♂ ♀. *Monodontomerus viridiaeneus*, Provancher, Canad. Nat. 1881, p. 290, ♀.

4. MEGASTIGMUS.

Dalm. Sv. Ak. Handl. 1820, p. 178.

atedius.—*Megastigmus Atedius*, Walk. Ann. Nat. Hist. 1851, p. 214, ♀.

bipunctatus.—*Torymus bipunctatus*, Dalm. Sv. Ak. Handl. 1820, pp. 73 et 178, ♀; Boh. *l. c.* 1833, p. 331, ♂ ♀. *Megastigmus bipunctatus*, Mayr, Verh. z.-b. Ges. 1874, p. 139; Thoms. Hym. Scand. iv. 1875, ♂ ♀.

collaris.—*Torymus collaris*, Boh. Sv. Ak. Handl. 1833, p. 332, ♂ ♀. *Megastigmus collaris*, Mayr, Verh. z.-b. Ges. 1874, p. 137; Wachtl, Wien. Ent. Zeit. 1884, p. 38. *M. transversus*, Walk. Ent. Mag. 1833, p. 117, ♀; Reinh. Berl. Ent. Zeit. 1857, p. 76. *M. vexillum*, Ratz. Ichn. d. Forst. ii. 182. *M. aculeatus*, Thoms. Hym. Scand. iv. 63; Cam. Trans. Ent. Soc. 1879, p. 118. *Torymus punctum*, Först. Mon. Pterom. 31, ♀.

dorsalis.—*Ichneumon dorsalis*, Fab. E. S. Suppl. 231; Coq. Ic. 21, pl. v, fig. 3. *Diplolepis dorsalis*, Fab. Piez. 151; Spin. Ins. Lig. ii. 213; Ann. Mus. 1811, p. 148. *Torymus dorsalis*, Boh. Sv. Ak. Handl. 1833, p. 334; Nees, Mon. ii. 66, ♂ ♀. *Megastigmus dorsalis*, Walk. Ent. Mag. 1833, p. 117, ♂ ♀; Steph. Illus. M. Suppl. 7, pl. xlv, fig. 2, ♀; Ratz. Ichn. d. Forst. ii. 182; Mayr, Verh. z.-b. Ges. 1874, p. 132; Thoms. Hym. Scand. iv. 63, ♂ ♀. *M. Bohemanii*, Ratz. Ichn. d. Forst. ii. 182; iii. 225, ♀. *M. xanthopygus*, Först. Verh. pr. Rheinl. 1859, p. 110, ♂ ♀.

pictus.—*Torymus pictus*, Först. Mon. Pterom. 31, ♀. *Megastigmus strobilobius*, Ratz. Ichn. d. Forst. ii. 182, ♀. *M. pictus*, Mayr, Verh. z.-b. Ges. 1874, p. 138, ♀; Cam. Trans. Ent. Soc. 1879, p. 118; Wachtl, Wien. Ent. Zeit. 1884, p. 214.

spermatotrophus.—*Megastigmus spermatrophus*, Wachtl, Wien. Ent. Zeit. 1893, p. 26, ♂ ♀; *cf.* Journ. Bd. Agric. Jan. 1906 *et* MacDougall, Trans. Scott. Arbor. Soc. 1907, p. 52, pl. i et ii., ♂ ♀.

stigmatizans.—*Ichneumon stigmatizans*, Fab. E. S. Suppl. 230. *Misocampus stigmatizans*, Dufour, Ann. Soc. Fr. 1847, p. 442, ♂ ♀. *Megastigmus stigmaticans*, Mayr, Verh. z.-b. Ges. 1874, p. 131, ♂ ♀; Cam. Trans. Ent. Soc. 1879, p. 118. *M. giganteus*, Walk. Ann. Nat. Hist. 1852, p. 39, ♀. *Cleptes stigma*, Fab. Picz. 155. *Torymus stigma*, Nees, Mon. ii. 65 et 418. *Monodontomerus stigma*, Westw. Introd. ii. Synop. 67.

5. TORYMUS.

Dahm. Sv. Ak. Handl. 1820, p. 135; *Callimone*, Walk. E. M. 1833, p. 118.

abdominalis.—*Callimone abdominalis*, Walk. Ent. Mag. 1833, p. 126, ♀.

aerope.—*Callimone Aerope*, Walk. Ann. Nat. Hist. 1844, p. 182, ♂; *lib. cit.* 1848, p. 219, ♀.

amyrius.—*Callimone Amyrius*, Walk. Ann. Nat. Hist. 1846, p. 110, ♀.

angelicæ.—*Diplolepis cynipedis*, Spin. Ins. Lig ii. 213; *Torymus cynipedis*, Dahm. Sv. Ak. Handl. 1820, p. 135; Boh. l. c. 1833, p. 342; *T. cingulatus*, Nees, Mon. ii. 62 (?). *T. abdominalis*, Boh. Sv. Ak. Handl. 1833, p. 343, ♀; Mayr, Verh. z.-b. Ges. 1874, p. 91; Thoms. Hym. Scand. iv. 93; Voll. Pinac. pl. x, f. 2, ♂ ♀ (*nec* Walk.). *Callimone angelicæ*, Walk. Ent. Mag. 1837, p. 25, ♀. *Torymus æneus*, Nees, Mon. ii. 64, ♀. *T. medius*, Först. Mon. Pterom. 31, ♀. *T. cyniphidum*, Ratz. Ichn. d. Forst. i. 178; ii. 179; iii. 223, ♂ ♀.

antennatus.—*Callimone antennatus*, Walk. Ent. Mag. 1833, p. 135, ♂.

apicalis.—*Callimone apicalis*, Walk. Ent. Mag. 1833, p. 133, ♂.

arundinis.—*Callimone arundinis*, Walk. Ent. Mag. 1833, p. 124; Curt. B. E. fol. ccccclii, ♀. *Torymus druparum*, Boh. Sv. Ak. Handl. 1833, p. 361; Mayr, Verh. z.-b. Ges. 1874, p. 103, ♀. (?) *T. arundinis*, Thoms. Hym. Scand. iv. 83, ♀.

ater.—*Callimone ater*, Walk. Ent. Mag. 1833, p. 138, ♂.

auratus.—*Cynips auratus*, Fourc. E. P. ii. 380; Fonsc. Ann. Sc. Nat. 1832, p. 284. *Callimone confinis*, Walk. Ent. Mag. 1833, p. 125, ♀; *C. autumnalis*, Walk. *l. c.* p. 125, ♀; *C. mutabilis*, Walk. *l. c.* p. 127, ♂ ♀; *C. leptocerus*, Walk. *l. c.* p. 129, ♂ ♀; *C. minutus*, Walk. *l. c.* p. 137, ♂ ♀. *Callimome muscarum*, Gour. Ann. Soc. Fr. 1859, Bull. p. cexliv. *C. auratus*, André, Feuille j. Nat. 1876, p. 146. *Torymus viridissimus*, Zett. I. L. i. 420, ♂ ♀ (*nec* Boh.). *T. muscarum*, Nees, Mon. ii. 58 et 417. *T. nanus*, Först. Mon. Pterom. 33; Ratz. Ichn. d. Forst, ii. 180, ♀. *T. appropinquans*, Ratz. *l. c.*

i. 179; ii. 179, ♂ ♀. *T. auratus*, Mayr, Verh. z.-b. Ges. 1874, p. 115, ♂ ♀.

azureus.—*Torymus azureus*, Boh. Sv. Ak. Handl. 1833, p. 369, ♀; Mayr, Verh. z.-b. Ges. 1874, p. 100; Thoms. Hym. Scand. iv. 84, ♂ ♀; Cam. Trans. Ent. Soc. 1879, p. 119. Var. *T. caudatus*, Boh. Sv. Ak. Handl. 1833, p. 365; Nees, Mon. ii. 417, ♀; Thoms. Hym. Scand. iv. 84; *cf.* Cam. E. M. M. 1880, p. 41 *et* Entom. 1901, p. 272.

basalis.—*Callimome basalis*, Walk. Ent. Mag. 1833, p. 125, ♀.

bedeguaris.—*Ichneumon bedeguaris*, Linn. S. N. 567; F. S. 403; Fab. S. E. 342; Gmel. S. N. 2713. *Diplolepis bedeguaris*, Fab. Piez. 150; Spin. Ins. Lig. ii. 211; Ann. Mus. 1811, p. 148. *Cynips bedeguaris*, Fonsc. Ann. Sc. Nat. 1832, p. 183. *Callimome bedeguaris*, Walk. Ent. Mag. 1833, p. 121, ♂ ♀. *Torymus bedeguaris*, Nees, Mon. ii. 56 et 416; Zett. I. L. i. 420; Ratz. Ichn. d. Forst. ii. 179; iii. 223; Mayr, Verh. z.-b. Ges. 1874, p. 101; Thoms. Hym. Scand. iv. 87; Voll. Pinac. pl. x, fig. 5; Ashm. Trans. Amer. Ent. Soc. 1887, p. 188, ♂ ♀ (*nec* Boh.). *T. Försteri*, Ratz. Ichn. d. Forst. i. 178.

bicolor.—*Callimome bicolor*, Walk. Ent. Mag. 1833, p. 130, ♀.

brevicaudus.—*Callimome brevicauda*, Walk. Ent. Mag. 1833, p. 126, ♀.

campanulæ.—*Torymus campanulæ*, Cam. E. M. M. 1880, p. 40, ♂ ♀.

chlorinus.—*Callimome chlorinus*, Walk. Ent. Mag. 1833, p 129, ♀ (*nec* Först.).

chloromerus.—*Callimome chloromerus*, Walk. Ent. Mag. 1833, p. 128, ♂ ♀. *C. æqualis*, Walk. Ent. Mag. 1833, p. 129, ♀. *Torymus abbreviatus*, Boh. Sv. Ak. Handl. 1833, p. 357, ♀; Mayr, Verh. z.-b. Ges. 1874, p. 105, ♂ ♀. *T. euchlorus*, Boh. Sv. Ak. Handl. 1833, p. 359; Thoms. Hym. Scand. iv. 91, ♂ ♀. *T. chlorinus*, Först. Mon. Pterom. 32, ♀ (*nec* Walk.).

curtus.—*Callimome curtus*, Walk. Ent. Mag. 1833, p. 131, ♀.

dauci.—*Callimome Dauci*, Walk. Ent. Mag. 1833, p. 124, ♀. *Callimome Dauci*, Curt. B. E. fol. ccccclii, ♀; Farm. Ins. 416, pl. N, ff. 20 et 21, ♂ ♀. *Torymus viridissimus*, Boh. Sv. Ak. Handl. 1833, p. 358; Mayr, Verh. z.-b. Ges. 1874, p. 115; Thoms. Hym. Scand. iv. 90, ♂ ♀ (*nec* Zett.).

devoniensis.—*Callimome flavipes*, Parfitt, Zool. 1856, p. 5074 et 5150, ♂ ♀ (*nec* Walk.). *C. Devoniensis*, Parf. *lib. cit.* 1856, p. 5255; *cf.* Müller, E. M. M. 1870, p. 60.

erucarum.—*Ichneumon cyniphidis*, Linn. S. N. 567; F. S. 409; *I. cynipedis*, Fab. S. E. 343; E. S. 187; Vill. Linn. Ent. iii. 207; *Callimome cynipedis*, Westw. Introd. ii. Synop. 67 (?). *Ichneumon erucarum*, Schr. En. 375. *Torymus erucarum*, Mayr, Verh. z.-b. Ges. 1874, p. 87; Voll. Pinac. pl. x, fig 1; Thoms. Hym. Scand. iv. 86, ♂ ♀. *T. fulgidus*, Boh. Sv. Ak. Handl. 1833, p. 345, ♀. *T. rubripes*, Ratz. Ichn. d. Forst. i. 179, ♀. *Callimome cynipedis*, Walk. Ent. Mag. 1833, p. 119, ♀.

exilis.—*Callimome exilis*, Walk. Ent. Mag. 1833, p. 138, ♀.

flavipes.—*Diplolepis brevicauda*, Spin. Ann. Mus. 1811, p. 148; *Torymus difficilis*, Nees, Mon. ii. 61 et 418, ♂ ♀ (?). *Callimone flavipes*, Walk. Ent. Mag. 1833, p. 124, ♂ ♀. *Torymus flavipes*, Mayr, Verh. z.-b. Ges. 1874, p. 126; Thoms. Hym. Scand. iv. 92, ♂ ♀. *T. contractus*, Ratz. Ichn. d. Forst. ii. 180, ♀. (?) *T. urticæ*, Perris, Ann. Soc. Fr. 1840, p. 404; Mayr, Verh. z.-b. Ges. 1874, p. 123, ♂ ♀.

formosus.—*Callimone formosus*, Walk. Ent. Mag. 1833, p. 122, ♀. *C. scutellaris*, Walk. *l. c.* p. 123, ♀. *Torymus amœnus*, Boh. Sv. Ak. Handl. 1833, p. 348, ♀; Mayr, Verh. z.-b. Ges. 1874, p. 117; Thoms. Hym. Scand. iv. 89, ♂ ♀. *T. auronitens*, Först. Mon. Pterom. 32, ♀.

frontinus.—*Callimome frontinus*, Walk. Ann. Nat. Hist. 1851, p. 214, ♀.

fulgens.—*Ichneumon fulgens*, Fab. E. S. Suppl. 230; Coq. Ic. i. 20, pl. v, f. 1. *Cleptes fulgens*, Fab. Piez. 151. *Torymus fulgens*, Nees, Mon. ii. 61; Mayr, Verh. z.-b. Ges. 1874, p. 88; Thoms. Hym. Scand. iv. 81, ♂ ♀. *Callimone Rasaces*, Walk. Ann. Nat. Hist. 1844, p. 181, ♀.

fuscicornis.—*Callimone fuscicornis*, Walk. Ent. Mag. 1833, p. 138, ♂ ♀.

fuscipennis.—*Callimone fuscipennis*, Walk. Ent. Mag, 1833, p. 137. ♂.

fuscipes.—*Torymus fuscipes*, Boh. Sv. Ak. Handl. 1833, p. 374, ♀; Mayr, Verh. z.-b. Ges. 1874, p. 108; Thoms. Hym. Scand. iv. 88; *cf.* Cam. Entom. 1901, p. 274.

geranii.—*Callimone Geranii*, Walk. Ent. Mag. 1833, p. 121; Curt. B. E. fol. ccccclii, ♀. *Torymus cingulatus*, Nees, Mon. ii. 64, ♀; Thoms. Hym. Scand. iv. 93. *T. glechomæ*, Först. Mon. Pterom. 35; Mayr, Verh. z.-b. Ges. 1874, p. 90, ♂ ♀; *cf.* Müller, Ent. Tidsk. 1882, p. 179, ♀.

gracilis.—*Callimone gracilis*, Walk. Ent. Mag. 1833, p. 137, ♀. *Torymus galii*, Boh. Sv. Ak. Handl. 1833, p. 344; Mayr, Verh. z.-b. Ges. 1874, p. 121; Thoms. Hym. Scand. iv. 97, ♂ ♀.

hederæ.—*Callimone Hederæ*, Walk. Ent. Mag. 1833, p. 123, ♀. (?) *Torymus compressus*, Först. Mon. Pterom. 32, ♂ ♀.

hibernans.—*Torymus hibernans*, Mayr, Verh. z.-b. Ges. 1874, p. 111, ♂ ♀; *cf.* Cam. Proc. Glasgow Soc. 1876, p. 104 *et* E. M. M. 1877, p. 200.

inconspectus.—*Callimone inconspectus*, Walk. Ent. Mag. 1833, p. 133, ♂.

juniperi.—*Ichneumon juniperi*, Linn. S. N. 567; F. S. 408; Gmel. S. N. i. 2713. *Callimome juniperi*, Spin. Ann. Mus. 1811, p. 148. *Torymus juniperi*, Mayr, Verh. z.-b. Ges. 1874, p. 109, ♂ ♀. *T. amethystinus*, Boh. Sv. Ak. Handl. 1833, p. 270; Thoms. Hym. Scand. iv. 86, ♀.

latus.—*Callimone latus*, Walk. Ent. Mag. 1833, p. 128, ♂ ♀.

leucopterus.—*Callimone leucopterus*, Walk. Ent. Mag. 1833, p. 130, ♀.

macropterus.—*Callimone macropterus*, Walk. Ent. Mag. 1833, p. 124, ♀. *Torymus macropterus*, Mayr, Verh. z.-b. Ges. 1874, p. 114; Thoms. Hym. Scand. iv. 95, ♂ ♀. *T. purpurascens*, Nees, Mon. ii. 57 (*nec* Fonsc.).

micropterus.—*Callimone micropterus*, Walk. Ent. Mag. 1833, p. 130, ♀ ; *cf.* Moncreaff, Entom. 1871, p. 240.

microstigmus.—*Callimone microstigma*, Walk. Ent. Mag. 1833, p. 127, ♀.

mœstus.—*Callimone mœstus*, Walk. Ent. Mag. 1833, p. 133, ♂.

nephthys.—*Callimone Nephthys*, Walk. Ann. Nat. Hist. 1848, p. 219, ♀.

nigricornis.—*Ichneumon nigricornis*, Fab. E. S. ii. 185. *Diplolepis nigricornis*, Fab. Piez. 150; Spin. Ann. Mus. 1811, p. 148. *Torymus nigricornis*, Boh. Sv. Ak. Handl. 1833, p. 355; Nees, Mon. ii. 59 et 417, ♀; Ratz. Ichn. d. Forst. iii. 223; Thoms. Hym. Scand. iv. 94, ♂ ♀. *T. regius*, Nees, Mon. ii. 55; Mayr, Verh. z.-b. Ges. 1874, p. 95; Voll. Pinac. pl. x, fig. 4, ♂ ♀. *Callimone inconstans*, Walk. Ent. Mag. 1835, p. 159, ♀; *cf.* List Chal. B. M. 19. *C. lateralis*, Walk. *l. c.* p. 160, ♀.

nigritarsus.—*Callimone nigritarsus*, Walk. Ent. Mag. 1833, p. 135, ♂ ♀.

nitens.—*Callimone nitens*, Walk. Ent. Mag. 1833, p. 126, ♀.

pretiosus.—*Callimone pretiosus*, Walk. Ent. Mag. 1833, p. 121, ♂.

pruni.—*Torymus pruni*, Cam. Trans. Ent. Soc. 1883, p. 196, ♂ ♀.

regalis.—*Callimone regalis*, Walk. Ent. Mag. 1833, p. 119, ♂.

roboris.—*Callimone roboris*, Walk. Ent. Mag. 1833, p. 120, ♂ ♀. *Torymus nobilis*, Boh. Sv. Ak. Handl. 1833, p. 339; Mayr, Verh. z.-b. Ges. 1872, p. 92; Thoms. Hym. Scand. iv. 92; Voll. Pinac. pl. x, fig. 3; Wachtl, Wien. Ent. Zeit. 1882, p. 298, ♂ ♀. *T. conjunctus*, Nees, Mon. 65 et 418, ♀. *T. subterraneus*, Ratz. Ichn. d. Forst. ii. 179; iii. 223, ♀. *Callimome subterraneus*, Curt. B. E. pl. cccclii, ♀.

sodalis.—*Torymus sodalis*, Mayr, Verh. z.-b. Ges. 1874, p. 120, ♀; *cf.* Cam. E. M. M. 1880, p. 40.

solinus.—*Callimome Solinus*, Walk. List Chal. B.M. ii. 103 et 153, ♂.

stramineitarsus.—*Callimone stramineitarsus*, Walk. Ent. Mag. 1833, p. 135, ♂.

strenuus.—*Callimome strenuus*, Walk. Notes, 1871, 34, ♀.

tarsalis.—*Callimone tarsalis*, Walk. Ent. Mag. 1833, p. 134, ♀. *Torymus quercinus*, Boh. Sv. Ak. Handl. 1833, p. 373; Mayr, Verh. z.-b. Ges. 1874, p. 101; Thoms. Hym. Scand. iv. 84, ♀. *T. macrocentrus*, Ratz. Ichn. d. Forst. iii. 224, ♀.

terminalis.—*Callimone terminalis*, Walk. Ent. Mag. 1833, p. 132, ♂ ♀.

tipularum.—*Torymus tipulariarum*, Zett. I. L. i. 420; Thoms. Hym. Scand. iv. 95, ♂ ♀. *T. tipularum*, Mayr, Verh. z.-b. Ges. 1874, p. 111, ♂ ♀ ; *cf.* Cam. E. M. M. 1880, p. 40. *T. pumilus*, Ratz. Ichn. d. Forst. i. 180; ii. 181.

Vallisnierii.—*Torymus Vallisnierii*, Cam. Entom. 1901, p. 273, ♀.

varians.—*Callimone varians*, Walk. Ent. Mag. 1833, p. 122; Steph. Illus. M. Suppl. 7, pl. xlv, fig. 4, ♀. (?) *Torymus elegans*, Boh. Sv. Ak. Handl. 1833, p. 354; Mayr, Verh. z.-b. Ges. 1874, p. 102, ♂ ♀. (?) *T. auronitens*, Först. Mon. Pterom. 32, ♀.

ventralis.—*Cynips ventralis*, Fonsc. Ann. Sc. Nat. 1832, p. 286. *Callimone quadricolor*, Walk. Ent. Mag. 1833, p. 120, ♀. *Torymus affinis*, Först. Mon. Pterom. 31, ♀. *T. ventralis*, Mayr, Verh. z.-b. Ges. 1874, p. 93, excl. ♀.

versicolor.—*Callimone versicolor*, Walk. Ent. Mag. 1833, p. 136, ♂; *cf.* Zool. 1846, p. 1356.

viridiæneus.—*Callimone viridiæneus*, Walk. Ent. Mag. 1833, p. 131, ♀.

viridis.—*Torymus viridis*, Först. Mon. Pterom. 32, ♀; Mayr, Verh. z.-b. Ges. 1874, p. 123, ♂ ♀; *cf.* Cameron, E. M. M. 1880, p. 40.

6. HOLASPIS.

Mayr, Verh. z.-b. Ges. 1874, p. 83.

militaris.—*Torymus militaris*, Boh. Sv. Ak. Handl. 1833, p. 338 (*nec* Mayr). *H. militaris*, Thoms. Hym. Scand. iv. 70, ♂ ♀.

posticus.—*Callimone posticus*, Walk. Ent. Mag. 1833, p. 137, ♀. *Torymus parellinus*, Boh. Sv. Ak. Handl. 1833, p. 372, ♀; Mayr, Verh. z.-b. Ges. 1874, p. 128, ♀. *Holaspis militaris* var. *parellinus*, Thoms. Hym. Scand. iv. 71.

7. SYNTOMASPIS.

Först. Hym. Stud. ii. (1856) 43.

druparum.—*Torymus druparum*, Boh. Sv. Ak. Handl. 1833, p. 361, ♂ ♀. *T. pubescens*, Först. Mon. Pterom. 32, ♀. *Syntomaspis pubescens*, Mayr, Verh. z.-b. Ges. 1874, p. 77, ♂ ♀. *S. druparum*, Thoms. Hym. Scand. iv. 76, ♀; *cf.* Horvath, Rovart. Lapok. 1886, p. 127.

littoralis.—*Callimone affinis*, Fonsc. Ann. Sc. Nat. 1832, p. 283; Walk. Ent. Mag. 1833, p. 133, ♂ ♀ (?). *C. littoralis*, Walk. *l. c.* 1833, p. 134, ♀. *Torymus saphirinus*, Boh. Sv. Ak. Handl. 1833, p. 371, ♂ ♀. *T. sapphyrinus*, Nees, Mon. 418. *T. admirabilis*, Först. Mon. Pterom. 32, ♀; Ratz. Ichn. d. Forst. ii. 181; iii. 225. *T. caudatus*, Ratz. *l. c.* ii. 181, ♀; iii. 225. *Syntomaspis caudata*, Mayr, Verh. z.-b. Ges. 1874, p. 76, ♂ ♀. *S. saphirina*, Thoms. Hym. Scand. iv. 75, ♂ ♀.

notata.—*Callimone notatus*, Walk. Ent. Mag. 1833, p. 134, ♂ ♀. *Torymus fastuosus*, Boh. Sv. Ak. Handl. 1833, p. 347, ♀. *T. chrysis*, Nees, Mon. ii. 67. *T. robustus*, Ratz. Ichn. d. Forst. iii. 225. *Syntomaspis chrysis*, Först. Hym. Stud. ii. 44. *S. fastuosa*, Mayr, Verh. z.-b. Ges. 1874, p. 78; Voll. Pinac. pl. x, fig. 8; Thoms. Hym. Scand. iv. 73, ♂ ♀.

8. LIOTERPHUS.

Thoms. Hym. Scand. iv. (1875) 60 et 99.

nitidulus.—*Callimone nitidulus*, Walk. Ent. Mag. 1833, p. 138, ♀. *Torymus pallidicornis*, Boh. Sv. Ak. Handl. 1833, p. 363, ♀; Mayr, Verh. z.-b. Ges. 1874, p. 104, ♂ ♀. *Lioterphus pallidicornis*, Thoms. Hym. Scand. iv. 99, ♂ ♀.

9. CALLIMOME.

Spin. Ann. Mus. 1811, p. 148; *Callimomus*, Thoms. Hym. Scand. iv. (1875) 60 et 76.

chrysocephalus.—*Torymus chrysocephalus*, Boh. Sv. Ak. Handl. 1833, p. 340, ♀; Mayr, Verh. z.-b. Ges. 1874, p. 89, excl. ♂. *Callimome rudis*, Walk. Ent. Mag. 1837, p. 25, ♀. *Callimomus chrysocephalus*, Thoms. Hym. Scand. iv. 79.

igniceps.—*Torymus Bedeguaris*, Boh. Sv. Ak. Handl. 1833, p. 350, ♂ ♀ (*nec* Linn.). *T. igniceps*, Mayr, Verh. z.-b. Ges. 1874, p. 103, ♂ ♀; *cf.* Cam. Entom. 1901, p. 274. *Callimomus igniceps*, Thoms. Hym. Scand. iv. 78, ♂ ♀.

purpurascens.—*Callimome purpurascens*, Spin. Ann. Mus. 1811, p. 148. *Cynips purpurascens*, Fonsc. Ann. Sc. Nat. 1832, p. 285. *Torymus purpurascens*, Boh. Sv. Ak. Handl. 1833, p. 353; Mayr, Verh. z.-b. Ges. 1874, p. 124, ♂ ♀. *T. congruens*, Först. Mon. Pterom. 32, ♀. *T. rufipes*, Först. *l. c.* ♂. *Callimome lætus*, Walk. Ent. Mag. 1833, p. 136, ♂. *Callimomus purpurascens*, Thoms. Hym. Scand. iv. 78, ♂ ♀.

6. *ORMYRINÆ.*

1. ORMYRUS.

Westw. Phil. Mag. 1832, p. 127.

nigrocyaneus.—*Ormyrus nigrocyaneus*, Walk. Ent. Mag. 1833, p. 140, ♂; *cf.* Notes, 1871, iv. 68. *Siphonura variolosa*, Nees, Mon. ii. 82 et 421, ♂ ♀; Ratz. Ichn. d. Forst. ii. 150, ♀. *Ormyrus variolosus*, Thoms. Hym. Scand. iv. 102, ♂ ♀.

punctiger.—*Ormyrus punctiger*, Westw. Phil. Mag. 1832, p. 127; Walk. Ent. Mag. 1833, p. 140, ♂ ♀; Entom. 1841, pl. O, fig. 1, ♀; *cf.* Fitch, *lib. cit.* 1872, p. 243. *Periglyphus gastris*, Boh. Sv. Ak. Handl. 1833, p. 379; *Ormyrus gastris*, Thoms. Hym. Scand. iv. 101, ♂ ♀. (?) *Siphonura brevicauda*, Nees, Mon. ii. 83 et 421, ♂ ♀; Ratz. Ichn. d. Forst. i. 207; ii. 150; iii. 197.

sericeus.—*Siphonura sericea*, Nees, Mon. ii. 83, ♂ ♀; Först. Mon. Pterom. 33, f. 4. [In coll. Morl.]

7. *EUPELMINÆ.*

1. STENOCEROIDES.

Dalla Torre, Wien. Ent. Zeit. 1897, p. 88; *Stenocera*, Curt. B. E. pl. ccccxcvi (*nec* Brullé).

Walkeri.—*Stenocera Walkeri*, Curt. *l. c.*; Walk. Ent. Mag. 1837, p. 357, ♂; Westw. Introd. ii. Synop. 72; Schäff. F. G. 1844, p. 184, pl. vii. et viii.

2. CALOSOTA.

Curt. B. E. fol. ccccxcvi (1836); *Calosoter*, Walk. Ent. Mag. 1837, p. 358.

æstivalis.—*Calosota æstivalis*, Curt. B. E. fol. 596, ♂ ♀. *Calosoter æstivalis*, Walk. Ent. Mag. 1837, p. 359; Thoms. Hym. Scand. iv. 110, ♂ ♀.

vernalis.—*Calosota vernalis*, Curt. B. E. fol. 596, ♂ ♀. *Calosoter vernalis*, Walk. Ent. Mag. 1837, p. 359, ♂ ♀; Entom. 1841, pl. O, fig. 2, ♀; Smith, Trans. Ent. Soc. 1852, p. 83; Thoms. Hym. Scand. iv. 109, ♂ ♀.

3. EUPELMINUS.

Dalla Torre, Wien. Ent. Zeit. 1897, p. 85; *Urocryptus*, Westw. Introd. ii. Synop. 72 (*nec* Temm.).

excavatus.—*Eupelmus excavatus*, Dalm. Sv. Ak. Handl. 1820, p. 382, ♀; Nees, Mon. ii. 79, ♀; Walk. Ent. Mag. 1837, p. 362, ♂. *Urocryptus excavatus*, Thoms. Hym. Scand. iv. 108, ♂ ♀.

4. EUPELMUS.

Dalm. Sv. Ak. Handl. 1820, p. 377.

acron.—*Eupelmus Acron*, Walk. List Chal. B.M. ii. 129 et 219, ♀.

Degeeri.—*Ichneumon vesicularis*, Retz. Spp. Ins. 70; Vill. Linn. Ent. iii. 216; *Diplolepis vesicularis*, Spin. Ins. Lig. ii. 161(?). *Eupelmus Degeeri*, Dalm. Sv. Ak. Handl. 1820, p. 379; Walk. Ent. Mag. 1837, p. 361; Entom. 1841, pl. F, fig. 2, ♀; Thoms. Hym. Scand. iv. 107, ♂ ♀. *E. Geeri*, Nees, Mon. ii. 76; Först. Mon. Pterom. 33; Ratz. Ichn. d. Forst. ii. 151; iii. 198, ♀; Först. Verh. pr. Rheinl. 1860, p. 120, ♂.

harcalo.—*Eupelmus Harcalo*, Walk. Ann. Nat. Hist. 1852, p. 41, ♂.

memnonius.—*Eupelmus memnonius*, Dalm. Sv. Ak. Handl. 1820, p. 377; Nees, Mon. ii. 74; Westw. Introd. ii. Synop. 72; Thoms. Hym. Scand. iv. 105, ♀.

puparum.—*Eupelmus puparum*, Newport, Trans. Ent. Soc. ii. (1840) p. 240, ♂ ♀.

urozonus.—*Eupelmus urozonus*, Dalm. Sv. Ak. Handl. 1820, p. 378; Nees, Mon. ii. 74; Walk. Ent. Mag. 1837, p. 361, ♀; Reinh. Berl. Ent. Zeit. 1858, p. 10; Thoms. Hym. Scand. iv. 107, ♂ ♀; *cf.* E. M. M. xi. (1874), p. 110. *E. azureus*, Ratz. Ichn d. Forst. i. 158; ii. 152; iii. 199, ♀. *Pteromalus Audouinii* et *P. Cordairii*, Ratz. *l. c.* i. 205; ii. 191, ♂ ♂. *P. Dufourii*, Ratz. *l. c.* ii. 192; iii. 234, ♂. *Eupelmus Cordairii*, Gir. Verh. z.-b. Ges. 1863, p. 1270, ♂.

8. *ENCYRTINÆ.*

1. CERCOBELUS.

(Hal.) Walk. List Chal. B. M. i. (1846) 54 (ined.).

jugæus.—*Encyrtus Jugæus*, Walk. Ent. Mag. 1838, p. 48, ♀; Entom. 1841, pl. N, fig. 1. *Cercobelus Jugæus*, Först. Hym. Stud. ii. 36; Thoms. Hym. Scand. iv. 171, ♀.

2. RHOPUS.

Först. Hym. Stud. ii. (1856) 34.

piso.—*Encyrtus Piso*, Walk. Ent. Mag. 1838, p. 423, ♂; *Rhopus Piso*, Först. Hym. Stud. ii. 37. (?) *Encyrtus testaceus*, Ratz. Ichn. d. Forst. ii. 146; iii. 190; *R. testaceus*, Mayr, Verh. z.-b. Ges. 1875, p. 691, ♂ ♀.

3. HABROLEPIS.

Först. Hym. Stud. ii. (1856) 34.

Dalmanni.—*Encyrtus Dalmanni*, Westw. Phil. Mag. 1837, p. 440. *E. nubilipennis*, Walk. Ent. Mag. 1838, p. 113, ♀; Six, Tijds. Ent. 1867, p. 221. *Habrolepis nubilipennis*, Först. Hym. Stud. ii. 38. *H. Dalmanni*, Mayr, Verh. z.-b. Ges. 1875, p. 751; Wachtl, Wien. Ent. Zeit. 1882, p. 298, ♂ ♀.

Zetterstedti.—*Encyrtus Zetterstedtii*, West. Phil. Mag. 1837, p. 440; Walk. Ent. Mag. 1838, p. 113. ♀; *cf.* Reinh. Berl. Ent. Zeit. 1858, p. 19. *E. dendripennis*, Ratz. Ichn. d. Forst. iii. 189, ♀. *Habrolepis Zetterstedtii*, Mayr, Verh. z.-b. Ges. 1875, p. 752, ♀; Thoms. Hym. Scand. iv. 153, ♂ ♀.

4. EUSEMION.

Dahlb. Öfv. 1857, p. 293.

cornigerum.—*Encyrtus corniger*, Walk. Ent. Mag. 1838, p. 114; Entom. 1841, pl. H, fig. 2, ♀. *Cerapterocerus corniger*, Först. Hym. Stud. ii. 35; Mayr, Verh. z.-b. Ges. 1875, p. 749; Voll. Pinac. pl. xxxv, fig. 6, ♀. *Eusemion cornigerum*, Thoms. Hym. Scand. iv. 151 ♀.

5. MICROTERYS.

Thoms. Hym. Scand. iv. (1875) 155.

apicalis.—*Encyrtus apicalis*, Dalm. Sv. Ak. Handl. 1820, p. 153; Nees, Mon. ii. 220; Walk. Ent. Mag. 1838, p. 110, ♀. *Microterys apicalis*, Thoms. Hym. Scand. iv. 169, ♂ ♀ (*nec* Mayr).

barbarus.—*Encyrtus barbarus*, Dalm. Sv. Ak. Handl. 1820, p. 158; Nees, Mon. ii. 211; Walk. Ent. Mag. 1837, p. 447; Mayr, Verh. z.-b. Ges. 1875, p. 707, ♀. *Microterys barbarus*, Thoms. Hym. Scand. iv. 167, ♂ ♀.

punctipes.—*Encyrtus punctipes*, Dalm. Sv. Ak. Handl. 1820, p. 154; Nees, Mon. ii. 201; Walk. Ent. Mag. 1838, p. 108, ♂ ♀; Steph. Illus. M. Suppl. 9, pl. xlvi, f. 4, ♀; Voll. Pinac. pl. xxxv, f. 7. *Microterys punctipes*, Thoms. Hym. Scand. iv. 168, ♂ ♀.

subcupratus.—*Encyrtus subcupratus*, Dalm. Sv. Ak. Handl. 1820, p. 346; Nees, Mon. ii. 215, ♀; Walk. Ent. Mag. 1837, p. 469, ♂ ♀. *Microterys subcupratus*. Thoms. Hym. Scand. iv. 161, ♀.

sylvius.—*Encyrtus sylvius*, Dalm. Sv. Ak. Handl. 1820, p. 154; Nees, Mon. ii. 205; Walk. Ent. Mag. 1838, p. 103; Ratz. Ichn. d. Forst. i. 212, ♀; Mayr, Verh. z.-b. Ges. 1875, p. 706, ♂ ♀; *cf.* Morl. Ich. Brit. iii. *E. zephyrinus*, Dalm. *l. c.* 1820, p. 167; Nees, *l. c.* 249; Ratz. *l. c.* ii. 214, ♂. *M. sylvius*, Thoms. Hym. Scand. iv. 157, ♂ ♀.

tessellatus.—*Encyrtus tessellatus*, Dalm. Sv. Ak. Handl. 1820, p. 342; Nees, Mon. ii. 209; Walk. Ent. Mag. 1838, p. 55; Mayr, Verh. z.-b. Ges. 1875, p. 708, ♀. *Microterys tessellatus*, Thoms. Hym. Scand. iv. 160, ♀.

tiliaris.—*Encyrtus tiliaris*, Dalm. Sv. Ak. Handl. 1820, p. 171; Nees, Mon. ii. 235; Mayr, Verh. z.-b. Ges. 1875, p. 711, ♀. *E. coniferæ*, Walk. Ent. Mag. 1837, p. 461, ♂ ♀; *cf.* Curt. B. E. fol. 395. *Microterys tiliaris*, Thoms. Hym. Scand. iv. 163.

6. METALLON.

Walk. List Chal. B. M. ii. (1848) 219.

acacallis.—*Metallon Acacallis*, Walk. *l. c.* ii. 129 et 220, ♀.

7. CERAPTEROCERUS.

Westw. Lond. Mag. 1833, p. 495.

mirabilis.—*Cerapterocerus mirabilis*, Westw. *l. c.*; Reinh. Berl. Ent. Zeit. 1858, p. 12; Walk. Entom. 1872, p. 131, fig.; Mayr, Verh. z.-b. Ges. 1876, p. 748; Voll. Pinac. pl. xxxv. ff. 4, 5, ♂ ♀. *Encyrtus mirabilis*, Walk. Ent. Mag. 1838, p. 114; Entom. 1841, pl. H, fig. 4, ♀. *E. mirabilicornis*, Först. Mon. Pterom. 45, ♀; *C. mirabilicornis*, Thoms. Hym. Scand. iv. 151, ♀. *Telegraphus mirabilicornis*, Ratz. Ichn. d. Forst. ii. 152; *T. maculipennis*, Ratz. *l. c.* 153 ♀.

8. ANUSIA.

Först. Hym. Stud. ii. (1856) 32.

fulvescens.—*Ectroma fulvescens*, Westw. Phil. Mag. 1833, p. 344; Walk. Entom. 1841, pl. E, fig. 3, ♀. *Encyrtus fulvescens*, Walk. Ent.

Mag. 1838, p. 115, ♀. *Anusia nasicornis* et *Austriaca*, Först. Verh. pr. Rheinl. 1860, p. 133, ♀ ♀. *A. fulvescens*, Mayr, Verh. z.-b. Ges. 1875, p. 769, ♀.

9. ECTROMA.

Westw. Phil. Mag. 1833, p. 344.

rufa.—*Eupelmus rufus*, Dalm. Sv. Ak. Handl. 1820, p. 383; *E. rufescens*, Nees, Mon. ii. 80, ♀. *Ectroma rufescens*, Nees, *l. c.* 420, ♂. *E. rufa*, Thoms. Hym. Scand. iv. 126, ♀; *E. rufum*, Mayr, Verh. z.-b. Ges. 1875, p. 767, ♀. *Encyrtus Lindus*, Walk. Ent. Mag. 1837, p. 451, ♀; *Aglyptus Lindus*, Först. Hym. Stud. ii. 36.

10. COMYS.

Först. Hym. Stud. ii. (1856) 145; *Eucomys*, l. c. 32 (ined.).

obscura.—*Encyrtus obscurus*, Dalm. Sv. Ak. Handl. 1820, p. 164; Nees, Mon. ii. 223 et 434; Walk. Ent. Mag. 1838, p. 105, ♂; Thoms. Hym. Scand. iv. 120, ♂ ♀. *E. scutellaris*, Fonsc. Ann. Sc. Nat. 1832, p. 304; Nees, Mon. ii. 433 (*nec* Dalm.). *Comys obscura*, Mayr, Verh. z.-b. Ges. 1875, p. 741, ♂ ♀.

scutellata.—*Pteromalus scutellatus*, Swed. Sv. Ak. Handl. 1795, p. 218. *Encyrtus scutellaris*, Dalm. *lib. cit.* 1820, pp. 150 et 370; Nees, Mon. ii. 221; Walk. Ent. Mag. 1838, p. 104, ♀; Zett. I. L. i. 432; Ratz. Ichn. d. Forst. i. 212; Thoms Hym. Scand. iv. 119, ♂ ♀. *Comys scutellata*, Mayr, Verh. z.-b. Ges. 1875, p. 741, ♂ ♀; *cf.* E. M. M. 1903, pp. 28 et 100.

Swederi.—*Encyrtus Swederi*, Dalm. Sv. Ak. Handl. 1820, p. 152; Nees, Mon. ii. 224, ♀; Walk. Ent. Mag. 1838, p. 104, ♂ ♀; Ratz. Ichn. d. Forst. iii. 190. ♀; Thoms. Hym. Scand. iv. 121, ♂ ♀. *E. lunatus*, Dalm. Sv. Ak. Handl. 1820, p. 156 et *E. hirticornis*, lib. cit. p. 162. *E. vitis*, Curt. B. E. pl. ccccv, ♂ ♀. *Comys Swederi*, Mayr, Verh. z.-b. Ges. 1875, p. 741; Voll. Pmac. pl. xxxv, figg. 1 et 2, ♂ ♀.

11. CHEILONEURUS.

Westw. Phil. Mag. 1833, p. 344.

elegans.—*Encyrtus elegans*, Dalm. Sv. Ak. Handl. 1820, pp. 151 et 384, ♀. *E. argentifer*, Walk. Ent. Mag. 1837, p. 444, ♀. *E. Paralia*, Walk. *l. c.* p. 446, ♀; *cf.* Ann. Nat. Hist. 1844, p. 185. *Cheiloneurus elegans*, Westw. Phil. Mag. 1833, p. 344; Nees, Mon. ii. 422. *Cleonymus elegans*, Nees, *l. c.* 88. *Chiloneurus elegans*, Först Hym. Stud. ii. 50; Thoms. Hym. Scand. iv. 150, ♀; Mayr, Verh. z.-b. Ges. 1875, p. 746, ♂ ♀.

12. CERCHYSIUS.

Westw. Phil. Mag. 1832, p. 127.

subplanus.—*Encyrtus subplanus*, Dalm. Sv. Ak. Handl. 1820, p. 362; Nees, Mon. ii. 245; Walk. Ent. Mag. 1837, p. 453, ♂; Mayr, Verh. z.-b. Ges. 1875, pp. 703 et 716, ♂ ♀. *E. urocerus*, Dalm. Sv. Ak. Handl. 1820, p. 368; Walk. Ent. Mag. 1837, p. 439; Entom. 1841, pl. H, fig. 3, ♀. *E. melanopus*, Walk. Ent. Mag. 1837, p. 453, ♂. *Cerchysius urocerus*, Westw. Phil. Mag. 1832, p. 128; Först. Hym. Stud. ii. 36; Thoms. Hym. Scand. iv. 141, ♂ ♀. Var. *C. stigmaticalis*, Westw. Phil. Mag. 1832, p. 128.

vulso.—*Cerchysius Vulso*, Walk. Ann. Nat. Hist. xix. 1846, p. 114, ♀.

13. LITOMASTIX.

Thoms. Hym. Scand. iv. (1875) 171.

chalconotus.—*Encyrtus chalconotus*, Dalm. Sv. Ak. Handl. 1820, p 169; Nees, Mon. ii. 232 et 434, ♀. *E. Mitreus*, Walk. Ent. Mag. 1838, p. 35, ♀. (?) *E. servicornis*, Dalm. Sv. Ak. Handl. 1820, p. 360; Nees, Mon. ii. 244; Walk. Ent. Mag. 1837, p. 456, ♂. *Litomastix chalconotus*, Thoms. Hym. Scand. iv. 173, ♂ ♀. *Copidosoma chalconotus*, Mayr, Verh. z.-b. Ges. 1875, p. 734, ♂ ♀.

filicornis.—*Encyrtus filicornis*, Dalm. Sv. Ak. Handl. 1820, p. 351; Nees, Mon. ii. 241, ♀ (*nec* Ratz.). *E. Didius*, Walk. Ent. Mag. 1837, p. 452, ♀. *Litomastix filicornis*, Thoms. Hym. Scand. iv. 180, ♂ ♀.

flagellaris.—*Encyrtus flagellaris*, Dalm. Sv. Ak. Handl. 1820, p. 350; Nees, Mon. 240, ♀. *E. Anceus*, Walk. Ent. Mag. 1837, p. 452, ♀. *E. tegularis*, Ratz. Ichn. d. Forst. iii. 190, ♀. *Copidosoma Anceus*, Först. Hym. Stud. ii. 38. *C. flagellaris*, Först. *l. c.*; Mayr, Verh. z.-b. Ges. 1875, p. 734, ♀; Wachtl, Wien. Zeit. 1882, p. 297, ♂. *Litomastix flagellaris*, Th. H. S. iv. 179, ♂ ♀.

truncatellus.—*Encyrtus truncatellus*, Dalm. Sv. Ak. Handl. 1820, p. 168; Nees, Mon. ii. 232, ♀; Walk. Ent. Mag. 1838, p. 38; Ratz. Ichn. d. Forst. i. 213; iii. 190, ♂ ♀. *E. Atheas*, Walk. Ent. Mag. 1838, p. 37, ♀. *Litomastix truncatellus*, Thoms. Hym. Scand. iv. 174, ♂ ♀. *Copidosoma truncatellum*, Mayr, Verh. z.-b. Ges. 1875, p. 734, ♀; *cf.* Fitch, Proc. Ent. Soc. 1881, p. xxi.

14. TRICHOMASTHUS.

Thoms. Hym. Scand. iv. (1875) 142.

cyaneus.—*Encyrtus cyaneus*, Dalm. Sv. Ak. Handl. 1820, pp. 160 et 371, ♀; Nees, Mon. ii. 228; Walk. Ent. Mag. 1837, p. 441, ♀; *cf.* Curt. B. E. fol. 395. *E. cyanellus*, Dalm. Sv. Ak. Handl. 1820, p. 168, ♂. *Trichomasthus cyaneus*, Thoms. Hym. Scand. iv. 143, ♂ ♀.

15. DINOCARSIS.

Först. Hym. Stud. ii. (1856) 33.

hemiptera.—*Encyrtus hemipterus*, Dalm. Sv. Ak. Handl. 1820, pp. 166 et 371; Nees, Mon. ii. 252; Walk. Ent. Mag. 1837, p. 450, ♂ ♀. *Dinocarsis hemiptera*, Först. Hym. Stud. ii. 37; Mayr, Verh. z.-b. Ges. 1875, p. 760, ♂ ♀. *Euscapus hemipterus*, Thoms. Hym. Scand. iv. 127, ♂ ♀.

16. CHOREIA.

Westw. Loud. Mag. 1833, p. 122; *Choreius*, Westw. Phil. Mag. 1837, p. 444.

inepta.—*Encyrtus ineptus*, Dalm. Sv. Ak. Handl. 1820, p. 567; Nees, Mon. ii. 255, ♀; Walk. Ent. Mag. 1848, p. 431, ♂ ♀; *cf.* Hal. *l. c.* 1833, p. 350. *Choreia nigroænea*, Westw. Loud. Mag. 1833, p. 122; *Choreius ineptus*, Westw. Phil. Mag. 1837, p. 442, ♂ ♀. *Choreia inepta*, Först. Hym. Stud. ii. 35; Thoms. Hym. Scand. iv. 147, ♀; Mayr, Verh. z.-b. Ges. 1875, p. 761, ♂ ♀.

17. ERICYDNUS.

Hal. Ent. Mag. 1833, p. 268; Walk. *lib. cit.* 1837, p. 363; *cf.* Curt. B. E. fol. 395 (1832).

æneiventris.—*Encyrtus æneiventris*, Walk. Ent. Mag. 1837, p. 447, ♀. *Ericydnus æneiventris*, Mayr, Verh. z.-b. Ges. 1875, p. 764, ♀. *Pezobius polychromus*, Först. Verh. pr. Rheinl. 1860, p. 130, ♀.

longicornis.—*Encyrtus longicornis*, Dalm. Sv. Ak. Handl. 1820, p. 165, ♂; Nees, Mon. ii. 251; Ratz. Ichn. d. Forst. i. 192, ♀. *E. strigosus*, Nees, Mon. ii. 227, ♀. *E. Baleus*, Walk. Ent. Mag. 1838, p. 428, ♀. *Ericydnus strigosus*, Walk. *l. c.* 1837, p. 364, ♂ ♀; Entom. 1841, pl. H, fig. 1, ♀. *E. Æmuestus*, Walk. Ann. Nat. Hist. 1850, p. 133, ♀. *E. longicornis*, Thoms. Hym. Scand. iv. 124, ♂ ♀.

paludatus.—*Encyrtus longicornis*, var. *ventralis*, Dalm. Sv. Ak. Handl. 1820, p. 166. *Ericydnus paludatus*, Walk. Ent. Mag. 1837, p. 363, ♂ ♀; Westw. Introd. ii. Synop. 72; Six, Tijds. Entom. 1876, p. 134, ♀, pl. vi, f. 1. *E. ventralis*, Thoms. Hym. Scand. vi. 125; Mayr, Verh. z.-b. Ges. 1875, p. 764, ♂ ♀.

18. AGENIASPIS.

Dahlb. Öfv. 1857, p. 292.

fuscicollis.—*Encyrtus fuscicollis*, Dalm. Sv. Ak. Handl. 1820, p. 359; Nees, Mon. ii. 236 et 434; Walk. Ent. Mag. 1838, p. 420, ♂ ♀. *Pteromalus cyanocephalus*, Bouché, Naturg. 167; *cf.* Goureau, Ann. Soc. Fr. 1847, p. 244. *Ageniaspis fuscicollis*, Thoms. Hym. Scand. iv. 182, ♀.

19. APHYCUS.

Mayr, Verh. z.-b. Ges. 1875, p. 695.

hederaceus.—*Encyrtus hederaceus*, Westw. Phil. Mag. 1837, p. 441; Walk. Ent. Mag. 1838, p. 107, ♀. *E. fulvifrons*, Walk. *l. c.* 109, ♀. *Aphycus hederaceus*, Mayr, Verh. z.-b. Ges. 1875, p. 695, ♀.

pappus.—*Encyrtus Pappus*, Walk. Ent. Mag. 1838, p. 107, ♂ ♀.

20. BLASTOTHRIX.

Mayr, Verh. z.-b. Ges. 1875, p. 697.

Bohemani—*Encyrtus Bohemanni*, Westw. Phil. Mag. 1837, p. 441; Walk. Ent. Mag. 1838, p. 111, ♀. *Blastothrix Bohemani*, Mayr, Verh. z.-b. Ges. 1875, p. 699, ♂ ♀.

sericea.—*Encyrtus sericeus*, Dalm. Sv. Ak. Handl. 1820, p. 357; Nees, Mon. ii. 247, ♀; Walk. Ent. Mag. 1838, p. 106, ♂ ♀; Ratz. Ichn. d. Forst. iii. 189, ♀. *E. sericans*, Dalm. Sv. Ak. Handl. 1820, p. 363; Nees, Mon. ii. 247, ♂; Ratz. Ichn. d. Forst. iii. 193, ♂ ♀. *Microterys sericeus*, Thoms. Hym. Scand. iv. 156, ♂ ♀. *Blastothrix sericea*, Mayr, Verh. z.-b. Ges. 1875, p. 698, ♂ ♀; Wachtl, Wien. Ent. Zeit. 1882, p. 296.

21. LIOTHORAX.

Mayr, Verh. z.-b. Ges. 1875, p. 728.

glaphyra.—*Encyrtus Glaphyra*, Walk. Ent. Mag. 1837, p. 454, ♂. *Liothorax Glaphyra*, Mayr, Verh. z.-b. Ges. 1875, p. 729, ♂ ♀.

22. ENCYRTUS.

Latr. Gen. Crust. et Ins. iv. (1809) 31.

[*Spp. Walk. incert. sed.*; *non exhib. Thoms., Mayr.*]

acratos.—*Encyrtus Acratos*, Walk. List Chal. B. M. ii. 135 et 221, ? ♀.

aithyia.—*Encyrtus Aithyia*, Walk. Ent. Mag. 1837, p. 458, ♂.

albipes.—*Encyrtus albipes*, Westw. Phil. Mag. 1837, p. 440, ♂. (?) *E. citripes*, Ratz. Ichn. d. Forst. iii. 192, ♂ ♀; *Copidosoma citripes*, Mayr, Verh. z.-b. Ges. 1875, pp. 733, 735, 738, ♂ ♀.

alcmon.—*Encyrtus ænescens*, Zett. I. L. i. 433, ♀ (?). *E. Alcmon*, Walk. List Chal. B. M. 135 et 223, ♀.

alycœus.—*Encyrtus Alycœus*, Walk. List Chal. B. M. ii. 135 et 220, ♀.

amathus.—*Encyrtus Amathus*, Walk. Ent. Mag. 1838, p. 421, ♂ ♀.

ancharus.—*Encyrtus Ancharus*, Walk. Ent. Mag. 1838, p. 36, ♀.

anebus.—*Encyrtus Anebus*, Walk, Ent. Mag. 1837, p. 457, ♂.

anthores.—*Encyrtus Anthores*, Walk. List Chal. B. M. ii. 135 et 224, ♀.

antistius.—*Encyrtus Antistius*, Walk. Ann. Nat. Hist. 1851, p. 215, ♂.

aralius.—*Encyrtus Aralius*, Walk. Ent. Mag. 1837, p. 457, ♂.
arceanus.—*Encyrtus Arceanus*, Walk. Ent. Mag. 1838, p. 52, ♂.
aretas.—*Encyrtus Aretas*, Walk. Ent. Mag. 1838, p. 425, ♀. (?) *E. Telesto*, Walk. *l. c.*, ♂.
ariantes.—*Encyrtus Ariantes*, Walk. Ent. Mag. 1838, p. 444, ♀.
babas.—*Encyrtus Babas*, Walk. Ent. Mag. 1838, p. 44, ♀.
barca.—*Encyrtus Barca*, Walk. Ent. Mag. 1838, p. 116, ♂.
batillus.—*Encyrtus Batillus*, Walk. Ent. Mag. 1837, p. 442, ♂.
belibus.—*Encyrtus Belibus*, Walk. Ent. Mag. 1838, p. 49, ♀.
camirus.—*Encyrtus Camirus*, Walk. Ent. Mag. 1838, p. 424, ♂.
caris.—*Encyrtus Caris*, Walk. Ent. Mag. 1838, p. 422, ♂.
cervius.—*Encyrtus Cervius*, Walk. Ann. Mag. Nat. Hist. 1846, p. 177, ♂.
chœrilus.—*Encyrtus Chœrilus*, Walk. Ent. Mag. 1837, p. 450, ♀.
comara.—*Encyrtus Comara*, Walk. Ent. Mag. 1837, p. 446, ♂.
corybas.—*Encyrtus Corybas*, Walk. Ent. Mag. 1838, p. 40, ♀.
cypris.—*Encyrtus Cypris*, Walk. Ent. Mag. 1838, p. 419, ♀.
Dahlbomi.—*Encyrtus Dahlbomii*, Westw. Phil. Mag. 1837, p. 441; Walk. Ent. Mag. 1838, p. 53, ♀.
dercilus.—*Encyrtus Dercilus*, Walk. Ent. Mag. 1838, p. 43, ♂ ♀.
dius.—*Encyrtus Dius*, Walk. Ent. Mag. 1838, p. 39, ♂ ♀.
dores.—*Encyrtus Dores*, Walk. Ent. Mag. 1838, p. 419, ♀.
elbasus.—*Encyrtus Elbasus*, Walk. Ent. Mag. 1838, p. 45, ♀.
elpis.—*Encyrtus Elpis*, Walk. Ent. Mag. 1838, p. 117, ♂.
epona.—*Encyrtus Epona*, Walk. Ann. Nat. Hist. 1844, p. 184, ♂.
erginus.—*Encyrtus Erginus*, Walk. Ent. Mag. 1838, p. 53, ♀.
erylus.—*Encyrtus Erylus*, Walk. Ent. Mag. 1838, p. 518, ♀.
eupales.—*Encyrtus Eupales*, Walk. Ent. Mag. 1838, p. 51, ♀.
euryclea.—*Encyrtus Euryclea*, Walk. Ann. Nat. Hist. 1844, p. 184, ♀.
fundulus.—*Encyrtus Fundulus*, Walk. List Chal. B. M. i. 96, ♂.
gabestus.—*Encyrtus Gabestus*, Walk. Ent. Mag. 1838, p. 116, ♂ ♀.
gabinius.—*Encyrtus Gabinius*, Walk. Ent. Mag. 1837, p. 443, ♂ ♀.
gellius.—*Encyrtus Gellius*, Walk. Ent. Mag. 1837, p. 454, ♂.
genetyllis.—*Encyrtus Genetyllis*, Walk. List Chal. B. M. ii. 135 et 223, ♀.
genutius.—*Encyrtus Genutius*, Walk. Ann. Nat. Hist. 1846, p. 180, ♀.
hydramon.—*Encyrtus Hydramon*, Walk. List Chal. B. M. ii. 135 et 222, ♀.
ilithyia.—*Encyrtus Ilithyia*, Walk. Ent. Mag. 1838, p. 418, ♀.
imandes.—*Encyrtus Imandes*, Walk. Ent. Mag. 1837, p. 449, ♂ ♀.
iophion.—*Encyrtus Iophion*, Walk. List Chal. B. M. iii. 135 et 221, ♂.
jalysus.—*Encyrtus Jalysus*, Walk. Ent. Mag. 1837, p. 448, ♀.
jancirus.—*Encyrtus Jancirus*, Walk. Ent. Mag. 1838, p. 46, ♀.
lambinus.—*Encyrtus Lambinus*, Walk. Ent. Mag. 1838, p. 422, ♀.
liriope.—*Encyrtus Liriope*, Walk. Ent. Mag. 1838, p. 40, ♀.
machæras.—*Encyrtus Machæras*, Walk. Ent. Mag. 1837, p. 460, ♂; Ann. Nat. Hist. 1844, p. 185; *cf.* Ratz. Ichn. d. Forst. ii. 217.
madyes.—*Encyrtus Madyes*, Walk. Ent. Mag. 1837, p. 448, ♂ ♀.
mamertus.—*Encyrtus Mamertus*, Walk. Ann. Nat. Hist. 1846, p. 180, ♂.

mamitus.—*Encyrtus Mamitus*, Walk. Ent. Mag. 1838. p. 50, ♀.
marsus.—*Encyrtus Marsus*, Walk. Ent. Mag. 1837, p. 444, ♀.
mattinus.—*Encyrtus Mattinus*, Walk. Ent. Mag. 1837, p. 455, ♂.
meges.—*Encyrtus Meges*, Walk. Ann. Nat. Hist. 1846, p. 178; Mayr, Verh. z.-b. Ges. 1875, p. 713, ♀.
meon.—*Encyrtus Meon*, Walk. Ent. Mag. 1838, p. 426, ♂.
metharma.—*Encyrtus Metharma*, Walk. Ann. Nat. Hist. 1846, p. 179, ♀.
molos.—*Encyrtus Molos*, Walk. List Chal. B. M. ii. 135 et 220, ♂.
mysus.—*Encyrtus Mysus*, Walk. Ent. Mag. 1838, p. 424, ♂.
nadius.—*Encyrtus Nadius*, Walk. Ent. Mag. 1838, p. 423, ♀.
nasidius.—*Encyrtus Nasidius*, Walk. List Chal. B. M. i. 95, ♀.
nicippe.—*Encyrtus Nicippe*, Walk. Ann. Nat. Hist. iv. p. 234, ♂.
parus.—*Encyrtus Parus*, Walk. Ent. Mag. 1838, p. 48, ♀.
pertiades.—*Encyrtus Pertiades*, Walk. Ent. Mag. 1838, p. 42, ♀.
peticus.—*Encyrtus Peticus*, Walk. Ann. Nat. Hist. 1846, p. 179, ♂.
petitus.—*Encyrtus Petitus*, Walk. Ann. Nat. Hist. 1851, p. 210, ♀.
philiscus.—*Encyrtus Philiscus*, Walk. Ann. Nat. Hist. 1851, p. 216, ♀.
phithra.—*Encyrtus Phithra*, Walk. Ent. Mag. 1838, p. 36, ♀.
phrosime.—*Encyrtus Phrosime*, Walk. List Chal. B. M. ii. 135 et 221, ♀.
polylaus.—*Encyrtus Polylaus*, Walk. List Chal. B. M. i. 95, ♀.
proculus.—*Encyrtus Proculus*, Walk. List Chal. B. M. i. 96, ♀.
proecia.—*Encyrtus Proecia*, Walk. Ann. Nat. Hist. 1846, p. 178, ♂.
pyttalus.—*Encyrtus Pyttalus*, Walk. Ann. Nat. Hist. 1844, p. 184, ♀.
saccas.—*Encyrtus Saccas*, Walk. Ann. Nat. Hist. 1851, p. 215, ♂.
scaurus.—*Encyrtus Scaurus*, Walk. Ent. Mag. 1838, p. 45, ♀; Mayr, Verh. z.-b. Ges. 1875, p. 704, ♂ ♀.
scyles.—*Encyrtus Scyles*, Walk. Ent. Mag. 1838, p. 49, ♀.
scythis.—*Encyrtus Scythis*, Walk. Ent. Mag. 1838, p. 118, ♂ ♀.
sipylus.—*Encyrtus Sipylus*, Walk. Ent. Mag. 1837, p. 445, ♀.
sosares.—*Encyrtus Sosares*, Walk. Ent. Mag. 1838, p. 41, ♀.
sosius.—*Encyrtus Sosius*, Walk. Ent. Mag. 1838, p. 39, ♀.
spherus.—*Encyrtus Spherus*, Walk. Ent. Mag. 1837, p. 459, ♂.
statius.—*Encyrtus Statius*, Walk. Ann. Nat. Hist. 1850, p. 126, ♀.
strobili.—*Cynips strobili*, Linn. F. S. 1761, 388; *cf.* Reinh. Berl. Ent. Zeit. 1858, p. 18. *Encyrtus Sitalces*, Walk. Ent. Mag. 1838, p. 47, ♀. *E. eupelmoides*, Ratz. Ichn. d. Forst. ii. 147; iii. 192, ♀. *E. strobili*, Mayr, Verh. z.-b. Ges. 1875, p. 710, ♂ ♀.
sulphureus.—*Encyrtus sulphureus*, Westw. Phil. Mag. 1837, p. 441.
syllæus.—*Encyrtus Syllæus*, Walk. Ent. Mag. 1838, p. 426, ♀.
tanais.—*Encyrtus Tanais*, Walk. Ent. Mag. 1838, p. 52, ♂.
tennes.—*Encyrtus Tennes*, Walk. Ent. Mag. 1838, p. 47, ♀.
teuteus.—*Encyrtus Teuteus*, Walk. Ent. Mag. 1837, p. 458, ♂.
thebe.—*Encyrtus Thebe*, Walk. Ent. Mag. 1838, p. 418, ♀.
thinæus.—*Encyrtus Thinæus*, Walk. Ent. Mag. 1838, p. 42, ♀.
tylissos.—*Encyrtus Tylissos*, Walk. List Chal. B. M. ii. 135 et 221, ♂.
zarina.—*Encyrtus Zarina*, Walk. Ent. Mag. 1837, p. 447, ♀.

23. TETRACNEMUS.

Westw. Loud. Mag. 1837, p. 258.

diversicornis.—*Tetracnemus diversicornis*, Westw. *l. c.* fig. xxv, ♂; Introd. ii. Synop. 73; Howard, Insect Life, 1890, p. 149, fig. xxi; Proc. U.S. Nat. Mus. 1892, p. 363.

24. BOTHRIOTHORAX.

Ratz. Ichn. d. Forst. i. (1844) 209.

clavicornis.—*Encyrtus clavicornis*, Dalm. Sv. Ak. Handl. 1821, p. 161; Nees, Mon. ii. 225; Walk. Ent. Mag. 1837, p. 51, ♂ ♀. *Bothriothorax Altensteinii*, Ratz. Ichn. d. Forst. i. 209; ii. 150, ♀. *B. clavicornis*, Thoms. Hym. Scand. iv. 134; Mayr, Verh. z.-b. Ges. 1875, p. 755, ♂ ♀.

9. *APHELINÆ.*

1. PTEROPTRIX.

Westw. Phil. Mag. 1833, p. 344; Walk. Mon. Chal. i. (1839) 12.

acestes.—*Pteroptrix Acestes*, Walk. Mon. Chal. i. 19, ♀.

dimidiata.—*Pteroptrix dimidiatus*, Westw. Phil. Mag. 1833, p. 344; Nees, Mon. ii. 409; Walk. Mon. Chal. i. 14, ♂ ♀; Hal. Trans. Ent. Soc. 1843, p. 298.

doricha.—*Pteroptrix Doricha*, Walk. Mon. Chal. i. 15, ♂ ♀.

hemera.—*Pteroptrix Hemera*, Walk. Mon. Chal. i. 14, ♂.

janias.—*Pteroptrix Janias*, Walk. Mon. Chal. i. 17, ♂.

menes.—*Pteroptrix Menes*, Walk. Mon. Chal. i. 18, ♂; Entom. 1841, pl. M, fig. 3, ♀; *l. c.* 1873, p. 472.

thione.—*Pteroptrix Thione*, Walk. Mon. Chal. i. 19, ♀.

2. APHELINUS.

Dalm. Sv. Ak. Handl. 1820, p. 181; *Agonioneurus*, Westw. Loud. Mag. 1833, p. 122; *Myina*, Nees, Mon. ii. (1834) 189.

abdominalis.—*Entedon abdominalis*, Dalm. Sv. Ak. Handl. 1820, p. 181. *Myina facialis*, Först. Mon. Pterom. 44, ♂; *M. abdominalis*, Reinh. Berl. Ent. Zeit. 1858, p. 13. *Agonioneurus basalis*, Westw. Loud. Mag. 1833, p. 122, fig. xii; *Aphelinus basalis*, Walk. Mon. Chal. i. 2, ♀; Entom. 1841, pl. K, fig. 2, ♂. *A. abdominalis*, Thoms. Hym. Scand. iv. 184.

acoetes.—*Aphelinus Acoetes*, Walk. Ann. Nat. Hist. 1844, p. 185, ♀; *cf.* List Chal. B. M. ii. 136.

albidus.—*Agonioneurus albidus*, Westw. Phil. Mag. 1837, p. 442.

annulipes.—*Myina annulipes*, Walk. Ann. Nat. Hist. 1851, p. 211, ♂.

argiope.—*Aphelinus Argiope*, Walk. Mon. Chal. i. 9, ♀.

asychis.—*Aphelinus Asychis*, Walk. Mon. Chal. i. 2. ♀.

euthria.—*Myina abdominalis*, Nees, Mon. ii. 190, ♂ ♀ (*nec* Dalm.). *M. fusciscapus*, Först. Mon. Pterom. 1841, 45. ♀. *Aphelinus Euthria*, Walk. Mon. Chal. 1839, 3, ♀.

flavus.—*Eulophus flavus*, Nees, Mon. ii. 167, ♀. *Aphelinus flavus*, Walk. Mon. Chal. i. 8. ♀; Thoms. Hym. Scand. iv. 186. *Encyrtus pallidus*, Ratz. Ichn. d. Forst. ii. 149; *Coccobius pallidus*, Ratz. *l. c.* iii. 195. *C. flavus*, Reinh. Berl. Ent Zeit. 1858, p. 14.

inaron.—*Aphelinus Inaron*, Walk. Mon. Chal. i. 10, ♂.

livens.—*Myina livens*, Walk. Ann Nat. Hist. 1851, p. 211, ♀.

maeris.—*Aphelinus Maeris*, Walk. Mon. Chal. i. 5, ♀.

proclia.—*Aphelinus Proclia*, Walk. Mon. Chal. i. 9, ♀.

subflavescens.—*Agonioneurus subflavescens*, Westw. Phil. Mag. 1837, p. 442.

tibialis.—*Myina tibialis*, Nees, Mon. ii. 191, ♀; Reinh. Berl. Ent. Zeit. 1858, p. 12. ♂ ♀. *Aphelinus Chaonia*, Walk. Mon. Chal. i. 4. *M. varipes*, Först. Mon. Pterom. 45, ♀.

3. COCCOPHAGUS.

Westw. Phil. Mag. 1833, p. 344.

insidiator.—*Entedon insidiator*, Dalm. Sv. Ak. Handl. 1825, p. 371. *Coccophagus obscurus*, Westw. Phil. Mag. 1833, p. 344; *C. insidiator*, Westw. *l. c.* *Eulophus impeditus*, Nees, Mon. ii. 178, ♂ ♀. *Aphelinus obscurus*, Walk. Mon. Chal. i. 6, ♀; *A. insidiator*, Thoms. Hym. Scand. iv. 186, ♂ ♀.

scutellaris.—*Entedon scutellaris*, Dalm. Sv. Ak. Handl. 1825, p. 365. *Coccophagus scutellaris* et *pulchellus*, Westw. Phil. Mag. 1833, p. 344; *C. scutellaris*, Reinh. Berl. Ent. Zeit. 1858, p. 13; Walk. Notes, 1872, 72. *Aphelinus scutellaris*, Walk. Mon. Chal. i. 6, ♀; *A. Lycimnia*, Walk. *l. c.* 11, ♀; *A. Idæus*, Walk. *l. c.* 12, ♂.

4. THYSANUS.

Walk. Ann. Nat. Hist. 1840, p. 234.

ater.—*Thysanus ater*, Walk. *l. c.* ♂; Entom. 1841, pl. K, fig. 3. *Plastocharis atra*, Först. Verh. pr. Reinh. 1878, p. 68, ♂ ♀; *cf.* Howard, Rev. Aph. N. Amer. 27, fig. 8, ♀.

10. *PIRENINÆ.*

1. EURYOPHRYS.

Först. Hym. Stud. ii. (1856) 144; *Calypso*, Hal. Trans. Ent. Soc. 1843, p. 295 (*nec* Risso).

serratulæ.—*Calypso serratulæ*, Hal. Trans. Ent. Soc. 1843. p. 295.

2. PIRENE.

Hal. Ent. Mag. 1833, pp. 268 et 336.

chalybea.—*Pirene chalybea*, Hal. Ent. Mag. 1833, p. 328; Trans. Ent. Soc. 1843, p. 296; Thoms. Hym. Scand. iv. 190, ♂ ♀. (?) *Corynocere brevicornis*, Nees, Mon. ii. 124, ♀.

eximia.—*Pirene eximia*, Hal. Ent. Mag. 1833, p. 338; Trans. Ent. Soc. 1843, p. 296; Thoms. Hym. Scand. iv. 190, ♀. (?) *Corynocere deplana*, Nees. Mon. ii. 123, ♀.

rubi.—*Pirene rubi*, Hal. Trans. Ent. Soc. 1843, p. 296. ♂ ♀.

scylax.—*Pirene Scylax*, Walk. List Chal. B. M. ii. 106 et 162, ♂.

variicornis.—*Pirene varicornis*. Hal. Ent. Mag. 1833. p. 337; Trans. Ent. Soc. 1843, p. 296; Thoms. Hym. Scand. iv. 189, ♂ ♀; Entom. 1841, pl. N, fig. 3, ♂.

3. MACROGLENES.

Westw. Phil. Mag. 1832, p. 127.

gramineus.—*Pirene graminea*, Hal. Ent. Mag. 1833, p. 338, ♀; Thoms. Hym. Scand. iv. 190. *Macroglenes microcerus*, Hal. Trans. Ent. Soc. 1843, p. 295, ♂ ♀.

penetrans.—*Ichneumon penetrans*, W. Kirby, Trans. Linn. Soc. v. 1800, p. 109, pl. iv, ff. 10, 11. *Decatoma penetrans*, Curt. B. E. fol. ccexlv. *Macroglenes oculatus*, Westw. Phil. Mag. 1832. p. 127: Walk. Ent. Mag. 1835, p. 150, ♂ ♀. *M. penetrans*, Hal. Trans. Ent. Soc. 1843, p. 295; Reinh. Berl. Ent. Zeit. 1857, p. 76; Curt. Journ. R. Agric. Soc. 1845; Farm. Ins. 283, pl. J, ff. 3, 4, ♂ ♀. *Stenophrus compressus*, Först. Mon. Pterom. 40, ♂ ♀.

umbellatarum.—*Macroglenes umbellatarum*, Hal. Trans. Ent. Soc. 1843, p. 295, ♂ ♀.

11. *SPALANGIINÆ.*

1. TRIDYMIDES.

1. SEMIOTELLUS.

Westw. Introd. ii, Synop. 70; *Semiotus*, Walk. Ent. Mag. 1835, p. 290 (*nec* Esch.).

diversus.—*Semiotus diversus*, Walk. Ent. Mag. 1835, p. 294, ♂ ♀; Gour. Ann. Soc. Fr. 1846, p. 96, pl. ii, ♀.

mœrens.—*Semiotus mœrens*, Walk. Ent. Mag. 1835, p. 295, ♂.

mundus.—*Semiotus mundus*, Walk. Ent. Mag. 1835, p. 291, ♂ ♀. *S. clarus*, Walk. *l. c.* ♂ ♀. *Semiotellus punctiecollis*, Thoms. Hym. Scand. iv. 202, ♂ ♀.

præstans.—*Semiotus præstans*, Walk. Ent. Mag. 1835, p. 293, ♂ ♀.

quadratus.—*Semiotus quadratus*, Walk. Ent. Mag. 1835, p. 295, ♂ ♀.

scoticus.—*Semiotus Scoticus*, Walk. Ent. Mag. 1835, p. 292, ♀.

tarsalis.—*Semiotus tarsalis*, Walk. Ent. Mag. 1835, p. 292, ♂ ♀.

tauriscus.—*Semiotus Tauriscus*, Walk. List Chal. B. M. ii. 112 et 173, ♂.

varians.—*Semiotus varians*, Walk. Ent. Mag. 1835, p. 293, ♂ ♀; Entom. 1841, pl. J, fig. 2, ♀.

2. SYSTASIS.

Walk. Ent. Mag. 1835, p. 296.

encyrtoides.—*Systasis encyrtoides*, Walk. Ent. Mag. 1835, p. 296, ♂ ♀; Entom. 1841, pl. B, fig. 1, ♀; *cf. lib. cit.* 1873, p. 299 *et* Reinh. Berl. Ent. Zeit. 1857, p. 78. *Tridymus punctatus*, Ratz. Ichn. d. Forst. iii. 227, ♂ ♀.

tenuicornis.—*Systasis tenuicornis*, Walk. Ent. Mag. 1835, p. 297, ♂ ♀.

3. METASTENUS.

Walk. Ent. Mag. 1835, p. 301.

concinnus.—*Metastenus concinnus*, Walk. Ent. Mag. 1835, p. 302, ♂; Westw. Introd. ii, Synop. 70.

2. SPALANGIIDES.

1. ASAPHES.

Walk. Ent. Mag. 1835, p. 151.

ænea.—*Eurytoma ænea*, Nees, Mon. 42; Reinh. Stett. Ent. Zeit. 1859, p. 192, ♀. *Chrysolampus æneus*, Ratz. Ichn. d. Forst. ii. 185; iii. 228, ♀. *C. suspensus*, Nees, Mon. ii. 127; *C. altiventris*, Nees, *l. c.* *Asaphes vulgaris*, Walk. Ent. Mag. 1835, p. 152, ♂ ♀; Ann. Nat. Hist. 1843, p. 114, ♀; Ratz. Ichn. d. Forst. iii. 229, ♀. *Colax aphidii*, Curt. Journ. R. Agric. Soc. 1842. *Isocratus vulgaris*, Thoms. Hym. Scand. iv. 208, ♂ ♀.

2. CEROCEPHALA.

Westw. Guér. Mag. Zool. 1832, pt. iv. 4.

cornigera.—*Cerocephala cornigera*, Westw. *l. c.*; Walk. Ent. Mag. 1835, p. 149; Först. Hym. Stud. ii. 41; Gir. Verh. z.-b. Ges. 1858, p. 446; Thoms. Hym. Scand. iv. 211, ♂ ♀. *Epimacrus rufus*, Walk. Ent. Mag. 1833, p. 369, ♀. *Crocephala cornigera*, Steph. Illus. M. Suppl. 6, pl. xlv, f. 1, ♂. *Sciatheras trichotus*, Ratz. Ichn. d. Forst. ii. 209; Six, Tijds. Entom. 1867, p. 222; Fitch, Entom. 1881, p. 21. (?) *Chætospila elegans*, Westw. Thesaur. Ent. Oxon. 1874, p. 137, pl. xxv, f. 10.

3. THEOCOLAX.

Westw. Phil. Mag. 1832, p. 127; *Laesthia*, Hal. Ent. Mag. 1833, p. 268.

formiciformis.—*Theocolax formiciformis*, Westw. Phil. Mag. 1832, p. 127; Thesaur. Ent. Oxon. 1874, p. 138, pl. xxv, f. 11, ♀; Thoms. Hym. Scand. iv. 213, ♂ ♀. *Laesthia vespertina*, Hal. Ent. Mag. 1833, p. 336, ♂ ♀. *Cerocephala formiciformis*, Walk. *l. c.* 1835, p. 149, ♂ ♀; Entom. 1841, pl. N, fig. 4; *cf.* Notes, 1872, 250, fig.

4. SPALANGIA.

Latr. Hist. Crust. et Ins. iii. (1802) 227; Hal. Ent. Mag. 1833, p. 268.

hirta.—*Spalangia hirta*, Hal. Ent. Mag. 1833, p. 334; Curt. B. E. fol. 740; Thoms. Hym. Scand. iv. 215; Cam. Trans. Ent. Soc. 1881, p. 562, ♀.

nigra.—*Spalangia nigra*, Latr. Hist. Crust. et Ins. xiii. 228; Gen. Crust. et Ins. iv. 29 et i. pl. xii, f. 7; Spin. Ann. Mus. 1811, p. 149; Dalm. Sv. Ak. Handl. 1820, pl. vii, ff. 19, 20, 28; Hal. Ent. Mag. 1833, p. 334; Bouché, Naturg. 173; Nees, Mon. ii. 270 et 435, ♂ ♀; Curt. B. E. pl. 740, ♀; Thoms. Hym. Scand. iv. 214, ♂ ♀. *S. nigripes* et *nigroænea*, Curt. B. E. fol. 740, ♀ ♀; *cf.* Walk. List Chal. B. E. ii. 104. *S. Endius*, Walk. Mon. Chal. ii. 96, ♂.

12. *CHRYSOLAMPINÆ.*

1. MISCOGASTRIDES.

1. LAMPROTATUS.

Westw. Loud. Mag. 1833, p. 121; *Miscogaster*, Walk. Ent. Mag. 1833, p. 458; *cf. l. c.* 1835, p. 166.

acarnas.—*Lamprotatus Acarnas*, Walk. List Chal. B. M. ii. 111 et 168, ♀.

acilius.—*Lamprotatus Acilius*, Walk. List Chal. B. M. ii. 111 et 169, ♂.

æneus.—*Miscogaster æneo*, Walk. Ent. Mag. 1833, p. 461; Mon. Chal. i. 285, ♂ ♀.

aeratus.—*Miscogaster Aeratus*, Walk. Mon. Chal. i. 202, ♀.

amulius.—*Lamprotatus Amulius*, Walk. List Chal. B. E. ii. 111 et 169, ♀.

annularis.—*Miscogaster annularis*, Walk. Ent. Mag. 1833, p. 461; Mon. Chal. i. 284, ♂ ♀.

annulipes.—*Miscogaster annulipes*, Walk. Ent. Mag. 1833, p. 461; Mon. Chal. i. 285, ♂ ♀.

antennatus.—*Miscogaster antennata*, Walk. Ent. Mag. 1833, p. 460; Mon. Chal. i. 261, ♀.

apicalis.—*Miscogaster apicalis*, Walk. Ent. Mag. 1833, p. 463; Mon. Chal. i. 288, ♀.

babilus.—*Lamprotatus Babilus*, Walk. Ann. Nat. Hist. 1846, p. 112, ♂; List Chal. B. M. ii. 30 et 89.

bolgius.—*Lamprotatus Bolgius*, Walk. List Chal. B. M. ii. 111 et 171, ♀.

brevis.—*Miscogaster brevis*, Walk. Ent. Mag. 1833, p. 464; Mon. Chal. i. 291, ♂.

chrysochlorus.—*Lamprotatus chrysochlorus*, Walk. List Chal. B. M. i. 30 et 90. ♂ ♀.

contiguus.—*Miscogaster contigua*, Walk. Ent. Mag. 1833, p. 464; Mon. Chal. i. 291, ♂.

convexus.—*Miscogaster convexa*, Walk. Ent. Mag. 1833, p. 463; Mon. Chal. i. 288, ♂.

coretas.—*Lamprotatus Coretas*, Walk. List Chal. B. M. ii. 111 et 173, ♀.

costalis.—*Miscogaster costalis*, Walk. Ent. Mag. 1833, p. 463; Mon. Chal. i. 290, ♂.

crius.—*Miscogaster Crius*, Walk. Mon. Chal. i. 201, ♀.

cyaneus.—*Miscogaster cyanea*, Walk. Ent. Mag. 1833, p. 463; Mon. Chal. i. 290, ♂.

diffinis.—*Miscogaster diffinis*, Walk. Ent. Mag. 1833, p. 460; Mon. Chal. i. 283, ♂.

dissimilis.—*Miscogaster dissimilis*, Walk. Ent. Mag. 1833, p. 463; Mon. Chal. i. 289, ♂ ♀.

dryops.—*Miscogaster Dryops*, Walk. Ann. Nat. Hist. 1839, p. 31, ♂.

elegans.—*Miscogaster elegans*, Walk. Ent. Mag. 1833, p. 459; Mon. Chal. i. 278, ♂ ♀.

euroto.—*Miscogaster Euroto*, Walk. Mon. Chal. i. 198, ♂.

femoratus.—*Miscogaster femorata*, Walk. Ent. Mag. 1833, p. 464; Mon. Chal. i. 292, ♀.

filicornis.—*Miscogaster filicornis*, Walk. Ent. Mag. 1833, p. 464; Mon. Chal. i. 291, ♂ ♀.

fuscipennis.—*Miscogaster fuscipennis*, Walk. Ent. Mag. 1833, p. 459; Mon. Chal. i. 280, ♂ ♀.

fuscipes.—*Miscogaster fuscipes*, Walk. Ent. Mag. 1833, p. 460; Mon. Chal. i. 281, ♂.

gelanor.—*Miscogaster Gelanor*, Walk. Ann. Nat. Hist. iv. 1839, p. 31. ♂.

gibbus.—*Miscogaster gibba*, Walk. Ent. Mag. 1833, p. 459; Mon. Chal. i. 278, ♀.

helenor.—*Lamprotatus Helenor*, Walk. Ann. Nat. Hist. 1846, p. 111, ♂.

hippeus.—*Miscogaster Hippeus*, Walk. Mon. Chal. i. 203, ♂.

hortensis.—*Miscogaster hortensis*, Walk. Ent. Mag. 1833, p. 460; Mon. Chal. i. 282, ♂ ♀.

labaris.—*Lamprotatus Labaris*, Walk. List Chal. B. M. ii. 111 et 170, ♂.

linearis.—*Miscogaster linearis*, Walk. Ent. Mag. 1833, p. 464; Mon. Chal. i. 291, ♂.

lucidus.—*Miscogaster lucida*, Walk. Ent. Mag. 1833, p. 460; Mon. Chal. i. 282, ♂ ♀.

maculatus.—*Miscogaster maculata*, Walk. Ent. Mag. 1833, p. 459; Mon. Chal. i. 279, ♂ ♀.

maculipes.—*Miscogaster maculipes*, Walk. Ent. Mag. 1833, p. 460; Mon. Chal. i. 281, ♀.

mallius.—*Lamprotatus Mallius*, Walk. List Chal. B. M. ii. 111 et 166, ♂.

methymna.—*Lamprotatus Methymna*, Walk. List Chal. B. M. ii. 111 et 171, ♂ ♀.

nitidipes.—*Miscogaster nitidipes*, Walk. Ent. Mag. 1833, p. 462; Mon. Chal. i. 286, ♂.

nitidus.—*Miscogaster nitida*, Walk. Ent. Mag. 1833, p. 462; Mon. Chal. i. 287, ♂ ♀.

obscuripennis.—*Miscogaster obscuripennis*, Walk. Ent. Mag. 1833, p. 460; Mon. Chal. i. 281, ♂ ♀.

obscurus.—*Miscogaster obscura*, Walk. Ent. Mag. 1833, p. 459; Mon. Chal. i. 280, ♂ ♀.

oebares.—*Lamprotatus Oebares*, Walk. List Chal. B. M. ii. 111 et 167, ♀.

ovatus.—*Miscogaster ovata*, Walk. Ent. Mag. 1833, p. 462; Mon. Chal. i. 287, ♀.

philochortoides.—*Miscogaster philochortoides*, Walk. Ent. Mag. 1833, p. 463; Mon. Chal. i. 290, ♂.

phylander.—*Lamprotatus Phylander*, Walk. List Chal. B. M. ii. 111 et 168.

pycnos.—*Lamprotatus Pycnos*, Walk. List Chal. B. M. ii 111 et 172, ♂.

rubrius.—*Lamprotatus Rubrius*, Walk. Ann. Nat. Hist. 1846, p. 111, ♂.

rufipes.—*Miscogaster rufipes*, Walk. Ent. Mag. 1833, p. 459; Mon. Chal. i. 278, ♂ ♀. (?) *Chrysolampus punctiger*, Nees, Mon. ii. 131; *M. gracilipes*, Thoms. Hym. Scand. iv. 239, ♂ ♀.

scoticus.—*Miscogaster Scotica*, Walk. Ent. Mag. 1833, p. 461; Mon. Chal. i. 285, ♂.

semiauratus.—*Miscogaster semiaurata*, Walk. Ent. Mag. 1833, p. 463; Mon. Chal. i. 289, ♂ ♀.

sopolis.—*Miscogaster Sopolis*. Walk. Ann. Nat. Hist. iv. 1839, p. 31, ♂.

splendens.—*Lamprotatus splendens*, Westw. Loud. Mag. vi. 1833, p. 121; Thoms. Hym. Scand. iv. 222, ♂ ♀. *Miscogaster chrysochlora*, Walk. Ent. Mag. 1833, p. 461, ♂ ♀. *M. splendens*, Walk. Mon. Chal. i. 283.

tarsalis.—*Miscogaster tarsalis*, Walk. Ent. Mag. 1833, p. 461; Mon. Chal. i. 285, ♂ ♀.

tenuicornis.—*Miscogaster tenuicornis*, Walk. Ent. Mag. 1833, p. 462; Mon. Chal. i. 287, ♀ (*nec* Först.).

tristis.—*Miscogaster tristis*, Walk. Ent. Mag. 1833, p. 463; Mon. Chal. i. 288, ♀.

tumidus.—*Miscogaster tumida*, Walk. Ent. Mag. 1833, p. 463; Mon. Chal. i. 288, ♀.

venilia.—*Lamprotatus Venilia*, Walk. Ann. Nat. Hist. 1846, p. 113, ♂.

viridis.—*Miscogaster viridis*, Walk. Ent. Mag. 1833, p. 461; Mon. Chal. i. 284, ♂ ♀.

zipoetes.—*Lamprotatus Zipoetes*, Walk. List Chal. B. M. ii. 111 et 167, ♀.

2. SELADERMA.

Walk. Ent. Mag. 1835, p. 288.

bicolora.—*Seladerma bicolor*, Walk. Ent. Mag. 1835, p. 289, ♀.

breve.—*Seladerma breve*, Walk. Ent. Mag. 1835, p. 290, ♀.

convexum.—*Seladerma convexum*, Walk. Ent. Mag. 1835, p. 290, ♀.

lætum.—*Seladerma lætum*, Walk. Ent. Mag. 1835, p. 289, ♀; Westw. Introd. ii, Synop. 70; Thoms. Hym. Scand. iv. 238, ♂ ♀. *Lamprotatus lætus*, Först. Hym. Stud. ii. 67.

salicis.—*Pteromalus salicis*, Nees, Mon. ii. 105 et 424, excl. synon. *Seladerma salicis*, Walk. Ann. Nat. Hist. 1848, p. 218; Reinh. Berl. Ent. Zeit. 1857, p. 78. *Tridymus salicis*, Ratz. Ichn. d. Forst. ii. 183; iii. 226, ♀; Thoms. Hym. Scand. iv. 196, ♂ ♀. *T. caprææ*, Först. Hym. Stud. ii. 67.

3. MEGORISMUS.

Walk. List Chal. B. M. i. (1846) 29 (ined.).

aon.—*Megorismus Aon*, Walk. Ann. Nat. Hist. 1848, (? ined.); *cf.* List Chal. B. M. ii. 109.

daiphron.—*Miscogaster Daiphron*, Walk. Mon. Chal. i. 198, ♀.

nicææ.—*Miscogaster Nicææ*, Walk. Mon. Chal. i. 197, ♂.

4. TITYROS.

Walk. List Chal. B. M. ii. (1848) 108 et 164.

poreia.—*Tityros Poreia*, Walk. *lib. cit.* 108 et 165, ♂.

5. TOXEUMA.

Walk. Ent. Mag. 1833, p. 378.

fuscicornis.—*Toxeuma fuscicornis*, Walk. Ent. Mag. 1833, p. 378; Westw. Introd. ii. Synop. 68, 3 ♀; *cf.* Walk. List Chal. B. M. i. 28. Var. *T. ericæ*, Walk. Ent. Mag. 1833, p. 379; Entom. 1841, pl. D, fig. 1, ♀; Thoms. Hym. Scand. iv. 244, ♂ ♀. Var. *Miscogaster lugubris*, Walk. Ent. Mag. 1833, p. 462; Mon. Chal. i. 286, ♂.

6. SPANIOPUS.

Walk. Ent. Mag. 1833, p. 466.

dissimilis.—*Spaniopus dissimilis*, Walk. Ent. Mag. 1833, p. 466; Mon. Chal. i. 292; Westw. Introd. ii, Synop. 69, ♂.

7. HALTICOPTERA.

Spin. Ann. Mus. 1811, p. 148; *Pachylarthrus*, Westw. Phil. Mag. 1832, p. 127.

eurybia.—*Miscogaster Eurybia*, Walk. Mon. Chal. i. 203, ♀.

flavicornis.—*Diplolepis flavicornis*, Spin. Ins. Lig. ii. 219; *Halticoptera flavicornis*, Spin. Ann. Mus. 1811, p. 149; Thoms. Hym. Scand. iv. 248, ♂ ♀. *Phogonia flavicornis*, Curt. B. E. fol. ccccxxvii, ♂ ♀; *Pachylarthrus flavicornis*, Walk. Ent. Mag. 1833, p. 457, ♂ ♀. *Pteromalus flavicornis*, Nees, Mon. ii. 110.

patellana.—*Gonatopus patellanus*, Dahm. Sv. Ak. Handl. 1818, p. 80. *Pachylarthrus insignis*, Westw. Phil. Mag. 1832, p. 127; *P. patellanus*, Walk. Ent. Mag. 1833, p. 458, ♂. *Phacostomus patellanus*, Nees, Mon. ii. 121; Först Mon. Pterom. 34, ♂ ♀. *Pteromalus palpigerus*, Zett. I. L. i. 424, ♀. *Halticoptera patellana*, Thoms. Hym. Scand. iv. 246, ♂ ♀.

smaragdina.—*Phagonia smaragdina*, Curt. B. E. pl. ccccxxvii, ♂. *Pachylarthrus smaragdinus*, Walk. Ent. Mag. 1833, p. 457, ♂ (? ♀); *cf.* Fitch, Entom. 1879, p. 231 *et* Trans. Ent. Soc. 1883, Proc. p. xxxv.

suilius.—*Miscogaster Suilius*, Walk. Mon. Chal. i. 202, ♀.

tyrrhæus.—*Miscogaster Tyrrhæus*, Walk. Mon. Chal. i. 204, ♀.

8. POLYCYSTUS.

Westw. Introd. ii. Synop. 68 [Britt. spp. ined.].

9. DICYCLUS.

Walk. Ent. Mag. 1833, p. 455.

æneus.—*Dicyclus æneus*, Walk. Ent. Mag. 1833, p. 456; Mon. Chal. i. 277, ♀.

brevicornis.—*Dicyclus brevicornis*, Walk. Ent. Mag. 1833, p. 456, ♀.

cinctipes.—*Miscogaster cinctipes*, Walk. Ent. Mag. 1833, p. 462; Mon. Chal. i. 287, ♀.

circulus.—*Dicyclus Circulus*, Walk. Ent. Mag. 1833, p. 456; Mon. Chal. i. 277, ♀; Thoms. Hym. Scand. iv. 253, ♂ ♀.

deione.—*Miscogaster Deione*, Walk. Mon. Chal. i. 199, ♀.

fuscicornis.—*Dicyclus fuscicornis*, Walk. Ent. Mag. 1833, p. 457; Mon. Chal. i. 277, ♂ ♀.

nigroæneus.—*Miscogaster nigroæneus*, Walk. Ent. Mag. 1833, p. 462; Mon. Chal. i. 288, ♀.

tristis.—*Dicyclus tristis*, Walk. Ent. Mag. 1833, p. 456, ♀.

2. HORMOCERIDES.

1. HORMOCERUS.

Ormocerus, Walk. Ent. Mag. 1835, p. 168.

aletes.—*Ormocerus Aletes*, Walk. List Chal. B. M. ii. 107 et 163, ♀.

bambyce.—*Ormocerus Bambyce*, Walk. Mon. Chal. i. 208, ♀.

borges.—*Ormocerus Borges*, Walk. Mon. Chal. i. 208, ♂.
latus.—*Ormocerus latus*, Walk. Ent. Mag. 1835, p. 168, ♂.
mandrocles.—*Ormocerus Mandrocles*, Walk. Mon. Chal. i. 206, ♀.
pisuthrus.—*Ormocerus Pisuthrus*, Walk. Mon. Chal. i. 207, ♀.
sabbas.—*Ormocerus Sabbas*, Walk. List Chal. B. M. ii. 106 et 162, ♀.
simplex.—*Ormocerus simplex*, Walk. Ent. Mag. 1835, p. 169, ♂.
trasullus.—*Ormocerus Trasullus*, Walk. Mon. Chal i. 237, ♀.
vernalis.—*Ormocerus vernalis*, Walk. Ent. Mag. 1835, p. 169, ♀; Thoms. Hym. Scand. iv. 242, ♂ ♀.
vibulenus.—*Ormocerus Vibulenus*, Walk. Mon. Chal. i. 205, ♂.

2. MACROMESUS.

Walk. List Chal. B. M. ii. (1848) 161.

amphiretus.—*Macromesus Amphiretus*, Walk. *lib. cit.* 106 et 162, ♀.

3. MEROMALUS.

Walk. Ent. Mag. 1835, p. 178.

flavicornis.—*Meromalus flavicornis*, Walk. *l. c.* ♂. *Ormocerus Drymo*, Walk. Mon. Chal. i. 205, ♂.

4. GASTRANCISTRUS.

Westw. Phil. Mag. 1833, p. 444.

accia.—*Gastrancistrus Accia*, Walk. List Chal. B. M. ii. 105 et 156, ♀.
acontes.—*Gastrancistrus Acontes*, Walk. Ann. Nat. Hist. 1839, p. 32, ♂
acutus.—*Gastrancistrus acutus*, Walk. Ent. Mag. 1835, p. 177, ♂ ♀ *Tridymus acutus*, Thoms. Hym. Scand. iv. 200, ♀.
alectus.—*Gastrancistrus Alectus*, Walk. List Chal. B. M. ii. 105 et 158, ♂.
amabœus.—*Gastrancistrus Amabœus*, Walk. *lib. cit.* 105 et 155, ♀.
amnisos.—*Gastrancistrus Amnisos*, Walk. *lib. cit.* 105 et 159, ♂.
angulus.—*Gastrancistrus angulus*, Walk. Ent. Mag. 1835, p. 177, ♀.
annulipes.—*Gastrancistrus annulipes*, Walk. *lib. cit.* p. 176, ♀.
atropurpureus.—*Gastrancistrus atropurpureus*, Walk. *lib. cit.* p. 173, ♂.
compressus.—*Gastrancistrus compressus*, Walk. *lib. cit.* p. 172, ♂.
fidenas.—*Gastrancistrus Fidenas*, Walk. List Chal. B. M. ii. 105 et 157, ♂.
fumipennis.—*Gastrancistrus fumipennis*, Walk. Ent. Mag. 1835, p. 174, ♂ ♀.
fuscicornis.—*Gastrancistrus fuscicornis*, Walk. *lib. cit.* p. 171, ♂.
geganius.—*Gastrancistrus Geganius*, Walk. List Chal. B. M. ii. 105 et 157, ♂.
hamillus.—*Gastrancistrus Hamillus*, Walk. *lib. cit.* 105 et 156, ♀.
hierocles.—*Gastrancistrus Hierocles*, Walk. *lib. cit.* 105 et 158, ♂.

iriarte.—*Gastrancistrus Iriarte*, Walk. *lib. cit.* 105 et 159, ♂.

laticornis.—*Gastrancistrus laticornis*, Walk. Ent. Mag. 1835, p. 174, ♂ ♀; Entom. 1841, pl. D, fig. 2, ♀.

loelianus.—*Gastrancistrus Loelianus*, Walk. List Chal. B. M. i. 25 et ii. 160, ♀.

longicornis.—*Gastrancistrus longicornis*, Walk. List Chal. B. M. ii. 105 et 155, ♀.

obscurellus.—*Gastrancistrus obscurellus*, Walk. Ent. Mag. 1835, p. 175, ♂.

pacilus.—*Gastrancistrus Pacilus*, Walk. List Chal. B. M. ii. 105 et 160, ♀.

tenebricosus.—*Gastrancistrus tenebricosus*, Walk. Ent. Mag. 1835, p. 174, ♂.

tenuicornis.—*Gastrancistrus tenuicornis*, Walk. *lib. cit.* p. 172, ♂ ♀.

terminalis.—*Gastrancistrus terminalis*, Walk. *lib. cit.* p. 176, ♂ ♀.

unicolor.—*Gastrancistrus unicolor*, Walk. *lib. cit.* p. 175, ♂.

vagans.—*Gastrancistrus vagans*, Westw. Phil. Mag. 1833, p. 444, figg. 6 et 7; Nees, Mon. ii. 408; Walk. Ent. Mag. 1835, p. 173, ♀. *G. crassus*, Walk. *lib. cit.* p. 177, ♂ ♀. *Eulophus glabellus*, Nees, Mon. ii. 187, ♀. *Tridymus vagans*, Thoms. Hym. Scand. iv. 198.

viridis.—*Gastrancistrus viridis*, Walk. Ent. Mag. 1835, p. 173, ♀.

vulgaris.—*Gastrancistrus vulgaris*, Walk. *lib. cit.* p. 175, ♂ ♀. *Tridymus vulgaris*, Thoms. Hym. Scand. iv. 198.

5. GLYPHE.

Walk. Ent. Mag. 1835, p. 170.

autumnalis.—*Glyphe autumnalis*, Walk. Ent. Mag. 1835, p. 171, ♀; Westw. Introd. ii. Synop. 69; *cf.* List Chal. B. M. i. 25.

3. CHRYSOLAMPIDES.

1. CHRYSOLAMPUS.

Spin. Ann. Mus. 1811, p. 147; *Sphegigaster*, Spin. *l. c.* p. 149; *Merismus*, Walk. Ent. Mag. 1833, p. 375.

aculeatus.—*Merismus aculeatus*, Walk. Ent. Mag. 1833, p. 375, ♂ ♀. *Chrysolampus nigricornis*, Nees, Mon. ii. 133, ♂ ♀. *Sphegigaster acuteatus*, Thoms. Hym. Scand. iv. 21.

agriope.—*Sphegigaster Agriope*, Walk. List Chal. B. M. ii. 108 et 165, ♂.

clavicornis.—*Merismus clavicornis*, Walk. Ent. Mag. 1833, p. 377, ♀; Thoms. Hym. Scand. iv. 16, ♂ ♀ (*nec* Först.).

flavicornis.—*Diplolepis pallicornis*, Spin. Ins. Lig. ii. 227; *Sphegigaster pallicornis*, Spin. Ann. Mus. 1811, p. 149 (?). *Merismus flavicornis*, Walk. Ent. Mag. 1833, p. 377, ♂; Entom. 1841, pl. C, fig. 1, ♀. *Chrysolampus coronatus*, Först. Mon. Pterom. 35, ♂. *Sphegigaster*

flavicornis, Thoms. Hym. Scand. v. 20; *cf.* Reinh. Berl. Ent. Zeit. 1858, p. 17 *et* Walk. Notes, 1872, 92.

fronto.—*Merismus fronto*, Walk. Ent. Mag. 1833, p. 376, ♀.

lasthenes.—*Sphegigaster Lasthenes*, Walk. List Chal. B. M. ii. 108 et 165, ♀.

megapterus.—*Merismus megapterus*, Walk. Ent. Mag. 1833, p. 377; Thoms. Hym. Scand. v. 18, ♂ ♀.

rufipes.—*Merismus rufipes*, Walk. Ent. Mag. 1833, p. 378, ♀; Westw. Introd. ii, Synop. 68.

2. CRYPTOPRYMNA.

Först. Hym. Stud. ii. (1856) 56: *Prosodes*, Walk. Ent. Mag. 1833, p. 374 (*nec* Esch.).

atra.—*Prosodes ater*, Walk. Ent. Mag. 1833, p. 375, ♂; Entom. 1841, pl. C, fig. 3, ♀; Westw. Introd. ii, Synop. 68. *Merismus ater*, Blanchard, Hist. Nat. Ins. iii. 266.

3. SYNTOMOPUS.

Walk. Ent. Mag. 1833, p. 372.

cyzicus.—*Miscogaster Cyzicus*, Walk. Mon. Chal. i. 200, ♂ ♀.

dirce.—*Miscogaster Dirce*, Walk. Mon. Chal. i. 195, ♂.

incurvus.—*Syntomopus incurvus*, Walk. Ent. Mag. 1833, p. 372, ♀.

thoracicus.—*Syntomopus thoracicus*, Walk. *l. c.*, ♂; Entom. 1841, pl. J, fig. 3, ♀; Westw. Introd. ii, Synop. 69; *cf.* Notes, 1872, 92.

4. CYRTOGASTER.

Walk. Ent. Mag. 1833, pp. 381 et 456.

cingulipes.—*Cyrtogaster cingulipes*, Walk. *lib. cit.* p. 384, ♀.

clavicornis.—*Cyrtogaster clavicornis*, Walk. *lib. cit.* p. 383, ♀.

obscurus.—*Cyrtogaster obscura*, Walk. *lib. cit.* p. 383, ♀.

poesos.—*Cyrtogaster Poesos*, Walk. List Chal. B. M. ii. 107 et 164, ♀.

pusillus.—*Cyrtogaster pusilla*, Walk. Ent. Mag. 1833, p. 383, ♀.

rufipes.—*Cyrtogaster rufipes*, Walk. *l. c.* pp. 383 et 456, ♂ ♀; Westw. Introd. ii, Synop. 68.

scoticus.—*Cyrtogaster Scotica*, Walk. Ent. Mag. 1833, p. 382, ♀.

tenuis.—*Cyrtogaster tenuis*, Walk. *lib. cit.* p. 384, ♀.

thoracicus.—*Cyrtogaster thoracica*, Walk. *lib. cit.* p. 383, ♀.

vulgaris.—*Cyrtogaster vulgaris*, Walk. *lib. cit.* p. 382; Reinh. Stett. Ent. Zeit. 1859, p. 192; Thoms. Hym. Scand. v. 25; Ashm. Journ. Linn. Soc., Zool. 1894, p. 155, ♂ ♀. *Dicormus Aquisgranensis*, Först. Mon. Pterom. 38, ♂ ♀. (?)*Chrysolampus tristis*, Nees, Mon. ii. 128.

5. CORYNA.

Coruna, Walk. Ent. Mag. 1833, p. 379; *Pachycrepis*, Först. Hym. Stud. ii. (1856) 51.

clavata.—*Coruna clavata*, Walk. Ent. Mag. 1833, p. 380, ♂ ♀; Entom. 1841, pl. C, fig. 2, ♂; Reinh. Berl. Ent. Zeit. 1857, p. 77. *Coryna clavata*, Walk. Notes, 1872, 93, fig.; Entom. 1873, p. 347. *Chrysolampus suspensus*, Nees, Mon. ii. 127, ♀. *Pteromalus aphidivorus* et *segmentarius*, Först. Mon. Pterom. 28, ♂ ♂. *Pachycrepis clavata*, Thoms. Hym. Scand. v. 27.

dubia.—*Coryna dubia*, Buckton, Mon. Brit. Aphid. ii. 86.

6. PACHYNEURON.

Walk. Ent. Mag. 1833, p. 380.

formosum.—*Pachyneuron formosum*, Walk. *l. c.*, ♂ ♀; Gir. Verh. z.-b. Ges. 1863, p. 1271; Thoms. Hym. Scand. v. 28. *P. speciosum*, Blanchard, Hist. Nat. Ins. iii. 266; Gour. Ann. Soc. Fr. 1847, Bull. p. xli.

4. DIPARIDES.

1. PANSTENON.

Walk. List Chal. B. M. i. (1846) 29 (ined.).

oxylus.—*Pteromalus assimilis*, Nees, Mon. ii. 116 (?). *Miscogaster Oxylus*, Walk. Mon. Chal. i. 196, ♂ ♀; Reinh. Berl. Ent. Zeit. 1858, p. 17. *Pteromalus omissus*, Först. Mon. Pterom. 30, ♀. *Panstenon assimilis*, Thoms. Hym. Scand. v. 174.

pidius.—*Panstenon Pidius*, Walk. Ann. Nat. Hist. 1850, p. 132, ♂.

2. DIPARA.

Walk. Ent. Mag. 1833, p. 373.

cinetoides.—*Dipara cinetoides*, Walk. Ent. Mag. 1835, p. 166, ♂.

petiolata.—*Dipara petiolata*, Walk. Ent. Mag. 1833. p. 373, ♂; Entom. 1841, pl. J, fig. 1; Westw. Introd. ii, Synop. 69; Thoms. Hym. Scand. v. 174, ♂.

13. *CLEONYMINÆ.*

1. CEA.

Walk. Ent. Mag. 1837, p. 355.

irene.—*Cea Irene*, Walk. Ann. Nat. Hist. 1851, p. 213, ♀.

pulicaris.—*Cea pulicaris*, Walk. Ent. Mag. 1837, p. 356; Entom. 1841, pl. O, fig. 4, ♀. *C. pulicaria*, Westw., Introd. ii, Synop. 67; Först. Hym. Stud. ii. 48.

2. TRIGONODERUS.

Westw. Phil. Mag. 1832, p. 127.

affinis.—*Trigonoderus affinis*, Walk. Ent. Mag. 1837, p. 19, ♀.
alebion.—*Trigonoderus Alebion*, Walk. List Chal. B. M. ii. 128 et 217, ♂.
amabilis.—*Trigonoderus amabilis*, Walk. Ent. Mag. 1837, p. 20, ♀.
atrovirens.—*Trigonoderus atrovirens*, Walk. *lib. cit.* p. 22, ♀.
contemptus.—*Trigonoderus contemptus*, Walk. *lib. cit.* p. 22, ♀.
contractus.—*Trigonoderus contractus*, Walk. Notes, 1872, 85, ♀.
deductor.—*Trigonoderus deductor*, Walk. Ent. Mag. 1837, p. 20, ♂.
dolosus.—*Trigonoderus dolosus*, Walk. *lib. cit.* p. 23, ♂ ♀.
ductilis.—*Trigonoderus ductilis*, Walk. *lib. cit.* p. 17, ♂ ♀.
elegans.—*Trigonoderus elegans*, Walk. *lib. cit.* p. 21, ♂.
figuratus.—*Trigonoderus figuratus*, Walk. *lib. cit.* p. 20, ♂.
filatus.—*Trigonoderus filatus*, Walk. *lib. cit.* p. 17, ♀.
hirticornis.—*Trigonoderus hirticornis*, Walk. *lib. cit.* p. 23, ♂.
lappa.—*Trigonoderus Lappa*, Walk. List Chal. B. M. ii. 128 et 216, ♂.
linearis.—*Trigonoderus linearis*, Walk. Ent. Mag. 1837, p. 19, ♀.
obscurus.—*Trigonoderus obscurus*, Walk. *l. c.* p. 21, ♀; Entom. 1841, pl. E, fig. 1; Westw. Introd. Synop. 71.
polichna.—*Trigonoderus Polichna*, Walk. List Chal. B. M. ii. 128 et 218, ♂.
princeps.—*Trigonoderus princeps*, Westw. Phil. Mag. 1832, p. 127. *T. pulcher*, Walk. Ent. Mag. 1837, p. 16, ♀.
tarrha.—*Trigonoderus Tarrha*, Walk. List Chal. B. M. ii. 128 et 217, ♂.
tristis.—*Trigonoderus tristis*, Walk. Ent. Mag. 1837, p. 17, ♀.

3. CAUDONIA.

Walk. Ann. Nat. Hist. 1850, p. 125.

agylla.—*Caudonia Agylla*, Walk. Ann. Nat. Hist. 1850, p. 126, ♀.

4. PEGOPUS.

Först. Hym. Stud. ii. (1856), 145; *Prosopon*, Walk. Ent. Mag. 1837, p. 356 (*nec* Mey.).

montanus.—*Prosopon montanum*, Walk. Ent. Mag. 1837, p. 356, ♂; Entom. 1841, pl. D, fig. 4.

5. MACRONEURA.

Walk. Ent. Mag. 1837, p. 353.

maculipes.—*Macroneura maculipes*, Walk. *l. c.* p. 354, ♂ ♀; Entom. 1841, pl. O, fig. 3; Westw. Introd. ii. Synop. 72.

6. CLEONYMUS.

Latr. Gen. Crust. et Ins. iv. (1809) 29.

depressus.—*Ichneumon depressus*, Fab. E. S. Suppl. 231 ; Coq. *l. c.* i. 21, pl. v, fig. 5. *Diplolepis depressa*, Fab. Piez. 151 ; Spin. Ins. Lig. ii. 220. *Cleonymus depressus*, Latr. Gen. Crust. et Ins. iv. 29 ; Spin. Ann. Mus. 1811, p. 149 ; Westw. Zool. Journ. 1828, p. 25, ♀ ; Nees, Mon. ii. 88 ; Walk. Ent. Mag. 1837, p. 350, ♂ ♀ ; Curt. B. E. pl. 194 ; Thoms. Hym. Scand. v. 5, ♀.

laticornis.—*Cleonymus laticornis*, Walk. Ent. Mag. 1837, p. 351, ♂.

obscurus.—*Cleonymus obscurus*, Walk. Ent. Mag 1837, p. 352, ♂.

7. MEROSTENUS.

Walk. Ent. Mag. 1837, p. 354.

phedyma.—*Merostenus Phedyma*, Walk. *l. c.* p. 355, ♂ ; Entom. 1841, pl. C, fig. 4, ♂.

8. MICROMELUS.

Walk. Ent. Mag. 1833, p. 464.

pyrrhogaster.—*Micromelus pyrrhogaster*, Walk. Ent. Mag. 1833, p. 465, ♂ ♀ ; Entom. 1841, pl. E, fig. 2, ♂ ; Reinh. Berl. Ent. Zeit. 1858, p. 17 ; *cf.* Bignell, Entom. 1884, p. 46. *Pteromalus mutilus*, Först. Mon. Pterom. 29, ♂ ♀. *Merisus pyrrhogaster*, Thoms. Hym. Scand. v. 61.

rufomaculatus.—*Micromelus rufomaculatus*, Walk. Ent. Mag. 1833, p. 465, ♂ ♀ ; Reinh. Berl. Ent. Zeit. 1858, p. 18. *Pteromalus plagiatus*, Nees, Mon. ii. 115, ♀. *Merisus plagiatus*, Thoms. Hym. Scand. v. 60.

9. MICRADELUS.

Walk. Ent. Mag. 1835, p. 170.

rotundus.—*Micradelus rotundus*, Walk. Ent. Mag. 1835, p. 170 ; Westw. Introd. ii, Synop. 69 ; Först. Hym. Stud. ii. 61, ♂ ♀. *M. obscurus*, Thoms. Hym. Scand. v. 6, ♂ ♀.

14. *CARATOMINÆ.*

1. CARATOMUS.

Dalm. Sv. Ak. Handl. 1822, p. 405 ; *Cratomus*, Dalm. *lib. cit.* 1820, p. 72.

megacephalus.—*Cynips megacephala*, Fab. E. S. ii. 103 ; *Diplolepis megacephala*, Fab. Piez. 149. *Cratomus megacephala*, Dalm. Sv. Ak. Handl. 1820, p. 73 ; Walk. Ent. Mag. 1833, p. 368, ♂ ;

Kennedy. Phil. Mag. 1838, p. 14; Steph. Illus. M. Suppl. 8, pl. xliv, fig. 4; Reinh. Berl. Ent. Zeit. 1857, p. 77. *Caratomus megacephalus*, Dalm. Sv. Ak. Handl. 1822, p. 403; Boh. *l. c.* 1835, p. 258; Thoms. Hym. Scand. v. 45, ♂ ♀. *Peritampus megacephalus*, Nees, Mon. ii. 52. *Pteromalus macrocephalus*, Först. Mon. Pterom. 29, ♀.

nigripes.—*Cratomus nigripes*, Walk. Ent. Mag. 1835, p. 368; Steph. Illus. M. Suppl. 8.

15. *PTEROMALINÆ.*

1. CHEIROPACHIDES.

1. CHEIROPACHYS.

Westw. Zool. Journ. 1825, p. 25; *Pachychirus*, auctt.

colon.—*Sphex colon*, Linn. S. N. 1758, 571; F. S. 413; Vill. Linn. Ent. iv. 235; Gmel. S. N. 2731. *Ichneumon quadrum*, Fab. M. I. i. 270; E. S. ii. 186; *Diplolepis quadrum*, Fab. Piez. 152; Spin. Ins. Lig. ii. 215. *Pteromalus bimaculatus*, Swed. Sv. Ak. Handl. 1795, p. 222; *P. quadrum*, Zett. I. L. i. 421. *Cleonymus maculipennis*, Curt. B. E. pl. cxciv, ♂. *C. quadrum*, Nees, Mon. ii. 86 et 421. *Cheiropachys quadrum*, Westw. Zool. Journ. 1828, p. 25, pl. ii. ff. 2, 4, ♂ ♀; Walk. Ent. Mag. 1837, p. 14; Fonsc. Ann. Sci. Nat. 1840, p. 192; Smith, Trans. Ent. Soc. 1852, p. 83; *cf.* (œcon.) E. M. M. 1869, p. 297. *Chiropachys colon*, Thoms. Hym. Scand. v. 32.

tutela.—*Cheiropachus tutela*, Walk. Ent. Mag. 1837, p. 14, ♂ ♀. *Pachychirus tutela*, Först. Hym. Stud. ii. 70.

2. RHAPHIDOTELUS.

Raphitelus, Walk. Ent. Mag. 1835, p. 178.

maculatus.—*Raphitelus maculatus*, Walk. Ent. Mag. 1835, p. 179, ♂; Entom. 1841, pl. A, fig. 2, ♀; Thoms. Hym. Scand. v. 37. *Pteromalus subulifer*, Först. Mon. Pterom. 30, ♀. *Stylocerus subulifer*, Ratz. Ichn. d. Forst. i 208; *Storthygocerus subulifer*, Ratz. *lib. cit.* ii. 208; iii. 246, ♂ ♀. *Rhaphidoletus maculatus*, Först. Hym. Stud. ii. 62.

3. MESOPOLOBUS.

Westw. Phil. Mag. 1833, p. 443.

fasciiventris.—*Mesopolobus fasciiventris*, Westw. *l. c.*; Nees, Mon. ii. 407; Walk. Ent. Mag. 1835, p. 355; Ratz. Ichn. d. Forst. ii. 208; iii. 245, ♂; Reinh. Berl. Ent. Zeit 1857, p. 79. *Eutelus fulvicornis*, Walk. Ent. Mag. 1835, p. 363, ♀. *E. fasciculatus*, Thoms. Hym. Scand. v. 78. *Pteromalus fasciculatus*, Först. Mon. Pterom. 11 ♂ ♀. *P. trochilus*, Ratz. Ichn. d. Forst. i. 201, ♀.

4. EPICOPTERUS.

Westw. Lond. Mag. 1833, p. 418.

choreiformis.—*Epicopterus choreiformis*, Westw. Lond. Mag. 1833, p. 419; Introd. ii, Synop. 71.

5. COLAS.

Curt. B. E. pl. clxvi. (1827); *Metopachia*, Westw. Phil. Mag. 1833, p. 444.

dispar.—*Colas dispar*, Curt. *lib. cit.* ♂ ♀; Westw. Zool. Journ. 1828, p. 25, pl. ii. fig. 3, ♀; Herrich-Schäffer, F. Germ. 1844, p. 184, pl. 11 et 12. *Metopachia dispar*, Westw. Introd. ii, Synop. 71.

2. PTEROMALIDES.

1. DIMACHUS.

Thoms. Hym. Scand. v. (1878) 50 et 52.

discolor.—*Pteromalus discolor*, Walk. Ent. Mag. 1836, p. 473, ♀. *Dimachus discolor*, Thoms. Hym. Scand. v. 52, ♂ ♀.

2. HOMOPORUS.

Thoms. Hym. Scand. v. (1878) 64; *nec* Thoms. Opusc. Ent. xiv. (1890) 1488.

fulviventris.—*Pteromalus fulviventris*, Walk. Ent. Mag. 1836, p. 190, ♀; *cf.* Moncreaff, Entom. 1871, p. 239. *Merisus fulviventris*, Thoms. Hym. Scand. v. 64, ♂ ♀.

3. PLATYMESOPUS.

Westw. Phil. Mag. 1833, p. 444.

tibialis.—*Platymesopus tibialis*, Westw. *l. c.* ♂; Nees, Mon. ii. 408; Walk. Ent. Mag. 1835, p. 352, ♂ ♀. *P. Westwoodii*, Ratz. Ichn. d. Forst. i. 206, ♀. *Pteromalus sodalis*, Först. Mon. Pterom. 13, ♂ ♀. *P. Platymesopus*, Reinh. Stett. Ent. Zeit. 1856, p. 108. *Eutelus tibialis*, Thoms. Hym. Scand. v. 71, ♂ ♀.

4. EUTELUS.

Walk. Ent. Mag. 1835, p. 356.

æquus.—*Eutelus æquus*, Walk. Ent. Mag. 1835, p. 364, ♀.

altus.—*Eutelus altus*, Walk. *lib. cit.* p. 367, ♂ ♀.

amœnus.—*Amblymerus amœnus*, Walk. *lib. cit.* p. 307, ♀. *Eutelus dilectus*, Walk. *lib. cit.* p. 356, ♂. *E. immaculatus*, Walk. *lib. cit.* p. 357, ♂; Entom. 1841, pl. B, fig. 4. *E. collaris*, Thoms. Hym. Scand. v. 74, ♂ ♀.

apicalis.—*Pteromalus apicalis*, Walk. Ent. Mag. 1836, p. 196, ♀. *Platymesopus apicalis*, Westw. Trans. Ent. Soc. 1882, p. 328, ♂.
bicolor.—*Eutelus bicolor*, Walk. Ent. Mag. 1835, p. 361, ♀.
catenatus.—*Eutelus catenatus*, Walk. *lib. cit.* p. 362, ♀.
chlorospilus.—*Eutelus chlorospilus*, Walk. *lib. cit.* p. 368, ♂ ♀.
diffinis.—*Eutelus diffinis*, Walk. *lib. cit.* p. 358, ♂; Thoms. Hym. Scand. v. 73, ♂ ♀.
elevatus.—*Eutelus elevatus*, Walk. Ent. Mag. 1835, p. 366, ♀.
eximius.—*Eutelus eximius*, Walk. *lib. cit.* p. 360, ♀.
flavipes.—*Eutelus flavipes*, Walk. *lib. cit.* p. 364, ♀.
fuscipennis.—*Eutelus fuscipennis*, Walk. *lib. cit.* p. 368, ♀
gracilis.—*Eutelus gracilis*, Walk. *lib. cit.* p. 365, ♀.
helvipes.—*Eutelus helvipes*, Walk. *loc. cit.* ♀.
inornatus.—*Eutelus inornatus*, Walk. *lib. cit.* p. 363, ♀.
intermedius.—*Eutelus intermedius*, Walk. *lib. cit.* p. 366, ♀.
jucundus.—*Eutelus jucundus*, Walk. *lib. cit.* p. 358, ♂.
ocellus.—*Eutelus ocellus*, Walk. *lib. cit.*, p. 359, ♂.
placidus.—*Eutelus placidus*, Walk. *loc. cit.*, ♂.
planus.—*Eutelus planus*, Walk. *lib. cit.* p. 365, ♀.
platycerus.—*Eutelus platycerus*, Walk. *lib. cit.* p. 360, ♀.
platynotus.—*Eutelus platynotus*, Walk. *lib. cit.* p. 361, ♀.
politus.—*Eutelus politus*, Walk. *lib. cit.* p. 369, ♀.
posticus.—*Eutelus posticus*, Walk. *lib. cit.* p. 366, ♀.
pygmæus.—*Eutelus pygmæus*, Walk. *lib. cit.* p. 358, ♂.
semotus.—*Eutelus semotus*, Walk. *lib. cit.* p. 367, ♀.
signatus.—*Eutelus signatus*, Walk. *lib. cit.* p. 357, ♂.
sobrinus.—*Eutelus sobrinus*, Walk. *lib. cit.* p. 362, ♀.
vagans.—*Eutelus vagans*, Walk. *lib. cit.* p. 369, ♀.

5. PLATYTERMA.

Walk. Ent. Mag. 1835, p. 303.

cincticorne.—*Platyterma cincticorne*, Walk. Ent. Mag. 1835, p. 306, ♂ ♀.
comptum.—*Platyterma comptum*, Walk. *lib. cit.* p. 341, ♀.
decorum.—*Platyterma decorum*, Walk. *lib. cit.* p. 342, ♂ ♀. *Eutelus decorus*, Thoms. Hym. Scand. v. 76.
femorale.—*Platyterma femorale*, Walk. Ent. Mag. 1835, p. 341, ♂ ♀.
incultum.—*Platyterma incultum*, Walk. *lib. cit.* p. 340, ♂.
laticorne.—*Platyterma laticorne*, Walk. *lib. cit.* p. 304, ♀.
nobile.—*Platyterma nobile*, Walk. *lib. cit.* p. 304, ♀; Westw. Introd. ii, Synop. 70.
prasinum.—*Platyterma prasinum*, Walk. Ent. Mag. 1835, p. 305, ♀.
remotum.—*Platyterma remotum*, Walk. *lib. cit.* p. 342, ♀.
teliforme.—*Platyterma teliforme*, Walk. *lib. cit.* p. 305, ♂ ♀.
terminale.—*Platyterma terminale*, Walk. *lib. cit.* p. 306, ♀.

6. AMBLYMERUS.

Walk. Ent. Mag. 1835, p. 306.

albiditarsus.—*Amblymerus albitarsus*, Walk. Ent. Mag. 1835, p. 346, ♀
campestris.—*Amblymerus campestris*, Walk. *lib. cit.* p. 343, ♀.
dubius.—*Amblymerus dubius*, Walk. *lib. cit.* p. 308, ♀.
fulvipennis.—*Amblymerus fulvipennis*, Walk. *lib. cit.* p. 344, ♀.
fulvipes.—*Amblymerus fulvipes*, Walk. *lib. cit.* p. 348, ♀.
fuscipes.—*Amblymerus fuscipes*, Walk. *lib. cit.* p. 346, ♀.
hebes.—*Amblymerus hebes*, Walk. *lib. cit.* p. 348, ♀.
humilis.—*Amblymerus humilis*, Walk. *lib. cit.* p. 346, ♀.
iners.—*Amblymerus iners*, Walk. *lib. cit.* p. 350, ♀.
latus.—*Amblymerus latus*, Walk. *lib. cit.* p 343, ♀; cf. *Pteromalus Ænicus*, List Chal. B. M. i. 38.
linearis.—*Amblymerus linearis*, Walk. Ent. Mag. 1835, p. 349, ♀.
modestus.—*Amblymerus modestus*, Walk. *lib. cit.* p. 344, ♀. (?) *Eutelus crassicornis*, Thoms. Hym. Scand. v. 80, ♂ ♀.
nanus.—*Amblymerus nanus*, Walk. Ent. Mag. 1835, p. 349, ♀.
nitescens.—*Amblymerus nitescens*, Walk. *lib. cit.* p. 347, ♀.
pusillus.—*Amblymerus pusillus*, Walk. *lib. cit.* p. 347, ♀.
ruralis.—*Amblymerus ruralis*, Walk. *lib. cit.* p. 343, ♀.
stenomerus.—*Amblymerus stenomerus*, Walk. *lib. cit.* p. 350, ♀.
stupidus.—*Amblymerus stupidus*, Walk. *lib. cit.* p. 348, ♀.
temperatus.—*Amblymerus temperatus*, Walk. *lib. cit.* p. 349, ♀.
tenebricus.—*Amblymerus tenebricus*, Walk. *lib. cit.* p. 351, ♀.
tenellus.—*Amblymerus tenellus*, Walk. *lib. cit.* p. 348, ♀.
tenuicornis.—*Amblymerus tenuicornis*, Walk. *lib. cit.* p. 347, ♀.
trossulus.—*Amblymerus trossulus*, Walk. *lib. cit.* p. 350, ♀.
truncatellus.—*Amblymerus truncatellus*, Walk. *lib. cit.* p. 344, ♀.
validus.—*Amblymerus validus*, Walk. *lib. cit.* p. 308, ♀.

7. PSILONOTUS.

Walk. Ent. Mag. 1835, p. 179.

achæus.—*Psilonotus Achæus*, Walk. List Chal. B. M. ii. 105 et 161, ♀.
adamas.—*Psilonotus adamas*, Walk. Ent. Mag. 1835, p. 179, ♀; Entom. 1841, pl. B, fig. 2, ♀.
hortensia.—*Psilonotus Hortensia*, Walk. Ann. Nat. Hist. 1846, p. 113, ♂ ♀.

8. RHOPTROCERUS.

Ratz. Ichn. d. Forst. ii. (1848) 209.

mirus.—*Amblymerus mirus*, Walk. Ent. Mag. 1835, p. 351, ♀. *Roptrocerus mirus*, Thoms. Hym. Scand. v. 84, ♀.

9. STENOMALUS.

Thoms. Hym. Scand. v. (1878) 88.

muscarum.—*Ichneumon muscarum*, Linn. S. N. 1758, 567; F. S. 408; Fab. S. E. 342; S. I. i. 438; Rossi, Mant. 126. *Cleptes muscarum*, Fab. Piez. 156. *Pteromalus muscarum*, Walk. Ent. Mag. 1836, p. 184, ♀; Ratz. Ichn. d. Forst. i. 199; ii. 191; Spångberg, Ent. Tids. 1884, pp. 204 et 231. *Diplolepis larvarum*, Spin. Ins. Lig. ii. 162; *Pteromalus larvarum*, Nees, Mon. ii. 93, ♀. *P. Thessalus*, Walk. Mon. Chal. i. 268, ♂. *P. psittacinus*, Först. Mon. Pterom. 17, ♀; *P. seladonius*, Först. *l. c.* 24, ♂. *Etroxys muscarum*, Thoms. Hym. Scand. v. 91, ♂ ♀.

10. HETROXYS.

Etroxys, Westw. Loud. Mag. 1833, pp. 121 et 495.

aponius.—*Hetroxys Aponius*, Walk. List Chal. B. M. ii. 127 et 215, ♂ ♀.

bicoloratus.—*Diplolepis bicolorata*, Spin. Ins. Lig. ii. 221 (?). *Cleonymus bicoloratus*, Spin. Ann. Mus. 1811, p. 149; Nees, Mon. ii. 87, ♀; *cf.* Först. Hym. Stud. ii. 50. *Pteromalus scenicus*, Walk. Ent. Mag. 1837, p. 10, ♂ ♀; *Hetroxys scenicus*, Walk. Entom. 1841, pl. G, fig. 1, ♀.

dimidiatus.—*Pteromalus dimidiatus*, Walk. Ent. Mag. 1837, p. 12, ♀.

fuscescens.—*Pteromalus fuscescens*, Walk. Ent. Mag. 1837, p. 12, ♀. *Etroxys fuscescens*, Först. Hym. Stud. ii. 50.

invenustus.—*Pteromalus invenustus*, Walk. Ent. Mag. 1837, p. 11, ♂.

macromerus.—*Pteromalus macromerus*, Walk. Ent. Mag. 1837, p. 11, ♂.

præpileus.—*Pteromalus præpileus*, Walk. Ent. Mag. 1837, p. 12, ♀.

pulcherrimus.—*Gastracanthus pulcherrimus*, Westw. Loud. Mag. 1833, p. 121, ♀. *Pteromalus pulcherrimus*, Walk. Ent. Mag. 1837, p. 9, ♀. *Hetroxys pulcherrimus*, Westw. Introd. ii. Synop. 71.

stenogaster.—*Pteromalus stenogaster*, Walk. Ent. Mag. 1837, p. 11, ♀. *Etroxys stenogaster*, Först. Hym. Stud. ii. 50.

11. HABROCYTUS.

Thoms. Hym. Scand. v. (1878) 109.

albipennis.—*Pteromalus albipennis*, Walk. Ent. Mag. 1836, p. 198, ♀. *Etroxys* (*Habrocytus*) *albipennis*, Thoms. Hym. Scand. v. 110, ♂ ♀.

cupreus.—*Diplolepis varians*, Spin. Ins. Lig. iv. 216 (?). *Pteromalus cupreus*, Nees, Mon. ii. 102, ♂ ♀; Walk. Ent. Mag. 1836, p. 200, ♀. (?) *Etroxys trypetæ*, Thoms. Hym. Scand. v. 112, ♂ ♀.

12. ISOCYRTUS.

Walk. Ent. Mag. 1833, p. 465.

breviventris.—*Miscogaster breviventris*, Walk. Ent. Mag. 1833, p. 462; Mon. Chal. i. 286, ♂. *Isocyrtus lætus*, Walk. Ent. Mag. 1833, p. 466; Mon. Chal. i. 292, ♀; Westw. Introd. ii, Synop. 69.

collaris.—*Pteromalus collaris*, Walk. Ent. Mag. 1836. p. 472, ♀.

13. POLYSCELIS.

Polycelis, Thoms. Hym. Scand. v. 143.

conspersa.—*Pteromalus conspersus*, Walk. Ent. Mag. 1835. p. 486. ♀. *Polycelis conspersa*, Thoms. Hym. Scand. v. 143.

14. HALIZOA.

Först. Hym. Stud. ii. (1856) 145; *Urolepis*, Walk. List Chal. B. M. i. (1846) 26 (ined.).

cychreus.—*Urolepis Cychreus*, Walk. Ann. Nat. Hist. 1850, p. 131. ♂.

maritima.—*Ormocerus maritimus*, Walk. Ent. Mag. 1835. p. 169; Entom. 1841, pl. E, fig. 4, ♀. *Pteromalus maritima*, Thoms. Hym. Scand. v. 147. *Miscogaster Stygne*, Walk. Mon. Chal. i. 201. ♂. (?) *Pteromalus saltans*, Heyden, Stett. Ent. Zeit. 1844, p. 202.

15. TRICHOGLENUS.

Thoms. Hym. Scand. v. 149.

patulus.—*Pteromalus patulus*, Walk. Ent. Mag. 1835, p. 479. ♀. (?) *P. complanatus*, Ratz. Ichn. d. Forst. i. 197, ♀; ii. 190; *P.* (*Trichoglenus*) *complanatus*, Thoms. Hym. Scand. v. 150.

16. MERAPORUS.

Walk. Ent. Mag. 1835. p. 298.

exiguus.—*Meraporus exiguus*, Walk. Ent. Mag. 1835. p. 301. ♂.

graminicola.—*Meraporus graminicola*, Walk. *l. c.* p. 299. ♂ ♀; *cf.* Curt. Journ. R. Agric. Soc. 1846. p. 97. pl. P, fig. 19. *M. alatus*, Walk. Ent. Mag. 1835. p. 300. ♂. *Pteromalus graminicola*, Thoms. Hym. Scand. v. 152; (?) Först. Hym. Stud. ii. 68.

17. DIGLOCHIS.

Först. Hym. Stud. ii. (1856) 65; Thoms. Hym. Scand. v. 156.

omnivora.—*Pteromalus omnivorus*, Walk. Ent. Mag. 1836. p. 204. ♂ ♀; Reinh. Berl. Ent. Zeit. 1858. p. 18; Thoms. Hym. Scand. v. 156; *cf.* Loud. Mag. v. p. 252. (?) *P. saltans*, Ratz. Ichn. d. Forst. iii. 232, ♂ ♀.

18. ARTHROLYTUS.

Thoms. Hym. Scand. v. (1878) 158.

maculipennis.—*Pteromalus maculipennis*, Walk. Ent. Mag. 1836, p. 191, ♀. (?) *P. punctatus*, Thoms. Hym. Scand. v. 158, ♂ ♀.

19. CŒLOPISTHIA.

Först. Hym. Stud. ii. (1856) 65.

cephalotes.—*Pteromalus cephalotes*, Walk. Ent. Mag. 1836, p. 481, ♀. *Cœlopisthia cephalotes*, Thoms. Hym. Scand. v. 162, ♂ ♀.

20. PSILOCERA.

Walk. Ent. Mag. 1833, p. 373; *Eupsilocera*, Westw. Introd. ii, Synop. 69; *Dichelysis*, Först. Hym. Stud. ii. (1856) 56.

grandiclava.—*Pteromalus grandiclava*, Walk. Ent. Mag. 1836, p. 193, ♀. *Metopon grandiclava*, Thoms. Hym. Scand. v. 168, ♂ ♀.

obscura.—*Psilocera obscura*, Walk. Ent. Mag. 1833, p. 374; Entom. 1841, pl. D, fig. 3, ♂; *l. c.* 1873, p. 394, fig ♀. *Metopon atrum*, Walk. Ent. Mag. 1835, p. 303; Entom. 1841, pl. B, fig. 3, ♀. *Merismus obscurus*, Blanchard, Hist. Nat. Ins. iii. 267; Goureau, Ann. Soc. Fr. 1846, p. 477, pl. 11, fig. 3.

21. PTEROMALUS.

Swed. Sv. Ak. Handl. 1795, p. 200; Walk. Ent. Mag. 1835, p. 476.

abila.—*Pteromalus Abila*, Walk. Mon. Chal. i. 252, ♂.

acco.—*Pteromalus Acco*, Walk. List Chal. B. M. ii. 177, ♀.

acræa.—*Pteromalus Acræa*, Walk. Mon. Chal. i. 266, ♂.

acrotatus.—*Pteromalus acrotatus*, Walk. Proc. Linn. Soc. 1845, p. 261; Ann. Nat. Hist. 1846, p. 270; Trans. Linn. Soc. 1846, p. 153, ♀.

æacus.—*Pteromalus Æacus*, Walk. List Chal. B. M. ii. 211, ♀.

æson.—*Pteromalus Æson*, Walk. List B. M. ii. 123 et 174, ♂.

aglaope.—*Pteromalus Aglaope*, Walk. Mon. Chal. i. 261, ♂.

aglaus.—*Pteromalus Aglaus*, Walk. Proc. Linn. Soc. 1845, p. 263; Ann. Nat. Hist. 1846, p. 272; Trans. Linn. Soc. 1846, p. 160, ♂.

alcman.—*Pteromalus Alcman*, Walk. Mon. Chal. i. 265, ♂.

alimentus.—*Pteromalus Alimentus*, Walk. List Chal. B. M. ii. 210, ♀.

allutius.—*Pteromalus Allutius*, Walk. List Chal. B. M. 207, ♀.

alope.—*Pteromalus Alope*, Walk. List Chal. B. M. ii. 212, ♀.

alopius.—*Pteromalus Alopius*, Walk. List Chal. B. M. ii. 185, ♂.

amnisos.—*Pteromalus Amnisos*, Walk. List Chal. B. M. ii. 182, ♀.

amphimedon.—*Pteromalus Amphimedon*, Walk. Mon. Chal. i. 235, ♂.

amplissimus.—*Pteromalus amplus*, Walk. Ent. Mag. 1836, p. 480, ♀ (*nec loc. cit.* 1835, p. 480).

amplus.—*Pteromalus amplus*, Walk. Ent. Mag. 1835, p. 480, ♀ (*nec* 1836).

amyntor.—*Pteromalus Amyntor*, Walk. Proc. Linn. Soc. 1845, p. 263; Ann. Nat. Hist. 1846, p. 272, ♀; (?) List Chal. B. M. i. 92, ♀.

anaxenor.—*Pteromalus Anaxenor*, Walk. Linn. Soc. Proc. 1845, p. 262; Trans. 1846, p. 158; Ann. Nat. Hist. 1846, p. 271, ♀.

anchinoë.—*Pteromalus Anchinoë*, Walk. List Chal. ii. 192, ♂.

androbius.—*Pteromalus Androbius*, Walk. *lib. cit.* 200, ♀.

antho.—*Pteromalus Antho*, Walk. Linn. Soc. Proc. 1845, p. 262; Trans. 1846, p. 156; Ann. Nat. Hist. 1846, p. 271, ♂.

anticus.—*Pteromalus anticus*, Walk. Ent. Mag. 1835, p. 494, ♀.

antorides.—*Pteromalus Antorides*, Walk. Linn. Soc. Proc. 1845, p. 262; Trans. 1846, p. 157; Ann. Nat. Hist. 1846, p. 271, ♂.

aollius.—*Pteromalus Aollius*, Walk. *locc. citt.* ♂.

aper.—*Pteromalus Aper*, Walk. Mon. Chal. i. 234, ♂.

apertus.—*Pteromalus apertus*, Walk. Ent. Mag. 1835, p. 489, ♀. *P. chalcophanes*, Först. Mon. Pterom. i. 27, ♀.

apharetus.—*Pteromalus Apharetus*, Walk. Mon. Chal. i. 228, ♂.

archidemus.—*Pteromalus Archidemus*, Walk. *lib. cit.* 259, ♂.

arestor.—*Pteromalus Arestor*, Walk. List Chal. B. M. ii. 179, ♀.

ariomedes.—*Pteromalus Ariomedes*, Walk. Mon. Chal. i. 210, ♂; Blanchard, Hist. Nat. Ins. iii. 271.

ariovistus.—*Pteromalus Ariovistus*, Walk. Mon. Chal. i. 244, ♂.

artembares.—*Pteromalus Artembares*, Walk. *loc. cit.* 257, ♂.

artemon.—*Pteromalus Artemon*, Walk. *loc. cit.* 218, ♂.

aspilus.—*Pteromalus aspilus*, Walk. Ent. Mag. 1835, p. 485, ♀.

attenuatus.—*Pteromalus attenuatus*, Walk. Ent. Mag. 1836, p. 479, ♀.

aurifer.—*Pteromalus aurifer*, Walk. Ent. Mag. 1835, p. 487, ♀.

automedon.—*Pteromalus Automedon*, Walk. Mon. Chal. i. 254, ♂.

axos.—*Pteromalus Axos*, Walk. List Chal. B. M. ii. 201, ♀.

balux.—*Pteromalus balux*, Walk. Ent. Mag. 1836, p. 488, ♀.

basalis.—*Pteromalus basalis*, Walk. Ent. Mag. 1836, p. 185, ♀.

belesis.—*Pteromalus Belesis*, Walk. List Chal. B. M. ii. 189, ♂.

berycynthos.—*Pteromalus Berecynthos*, Walk. List Chal. B. M. ii. 190; *cf. l. c.* 125, ♂.

berylli.—*Pteromalus berylli*, Walk. Ent. Mag. 1836, p. 199, ♀. *P. crassus*, Först. Mon. Pterom. i. 27, ♀.

bienna.—*Pteromalus Bienna*, Walk. List Chal. B. M. ii. 195, ♂.

bifrons.—*Pteromalus bifrons*, Walk. Ent. Mag. 1836, p. 485 (? ♀).

boarmiæ.—*Pteromalus Boarmiæ*, Walk. Zool. 1863, p. 8609, ♀.

boreus.—*Pteromalus Borcus*, Walk. Mon. Chal. i. 245, ♂.

bracteatus.—*Pteromalus bracteatus*, Walk. Ent. Mag. 1835, p. 483, ♀. *P. chalcolampus*, Först. Mon. Pterom. i. 18, ♀.

brevicornis.—*Pteromalus brevicornis*, Walk. Ent. Mag. 1835, p. 491, ♀.

brevivitta.—*Pteromalus brevivitta*, Walk. Ent. Mag. 1836, p. 470, ♀.

britannicus.—*Pteromalus Cœlius*, Walk. List Chal. B. M. ii. 126 et 211, ♀ (*nec* Mon. Chal. i. 272).

bubaris.—*Pteromalus Bubaris*, Walk. Linn. Soc. Proc. 1845, p. 261; Trans. 1846, p. 154; Ann. Mag. Nat. Hist. 1846, p. 271, ♀.

cabades.—*Pteromalus Cabades*, Walk. Mon. Chal. i. 264, ♂.

cabarnos.—*Pteromalus Cabarnos*, Walk. *l. c.* 211, ♂. *P. Cubarmes*, Blanchard, Hist. Nat. Ins. iii. 271.

caligatus.—*Pteromalus caligatus*, Walk. Ent. Mag. 1836, p. 494, ♀ (*nec* Walk. Cist. Ent. 1874, p. 318).

calligetus.—*Pteromalus Calligetus*, Walk. Mon. Chal. i. 222, ♂.

camma.—*Pteromalus Camma*, Walk. List Chal. B. M. ii. 175, ♀.

carcinus.—*Pteromalus Carcinus*, Walk. Mon. Chal. i. 229, ♂ ♀.

carma.—*Pteromalus Carma*, Walk. List Chal. B. M. ii. 202, ♀.

catillus.—*Pteromalus Catillus*, Walk. Ent. Mag. 1835, p. 480, ♀. *P. multicarinatus*, Först. Mon. Pterom. i. 17, ♂.

cavus.—*Pteromalus cavus*, Walk. Ent. Mag. 1835, p. 477, ♂ ♀.

cepio.—*Pteromalus Cepio*, Walk. List Chal. B. M. ii. 213, ♀.

cercaphrus.—*Pteromalus Cercaphrus*, Walk. List Chal. B. M. ii. 191, ♂.

cercides.—*Pteromalus Cercides*, Walk. Linn. Soc. Proc. 1845, p. 262; Trans. 1846, p. 271; List Chal. B. M. i. 92, ♂ ♀.

ceropasades.—*Pteromalus Ceropasades*, Walk. Mon. Chal. i. 214, ♂; Blanchard, Hist. Nat. Ins. iii. 272.

cerpheres.—*Pteromalus Cerpheres*, Walk. Mon. Chal. i. 255, ♂.

cerycus.—*Pteromalus Cerycus*, Walk. List Chal. B. M. ii. 178, ♀.

chalceus.—*Pteromalus chalceus*, Walk. Ent. Mag. 1835, p. 491, ♀.

chalcomelas.—*Pteromalus chalcomelas*, Walk. Ent. Mag. 1836, p. 476, ♀.

charops.—*Pteromalus Charops*, Walk. Mon. Chal. i. 242, ♂; Blanchard, Hist. Nat. Ins. iii. 272.

chloris.—*Pteromalus chloris*, Walk. Ent. Mag. 1836, p. 467, ♂.

chrysammos.—*Pteromalus chrysammos*, Walk. Ent. Mag. 1836, p. 487, ♀.

chrysos.—*Pteromalus chrysos*, Walk. *lib. cit.* p. 491, ♀.

cingulipes.—*Pteromalus cingulipes*, Walk. *lib. cit.* p. 197, ♂ ♀.

cliens.—*Pteromalus cliens*, Walk. *lib. cit.* p. 469, ♀.

codrus.—*Pteromalus Codrus*, Walk. Mon. Chal. i. 249, ♂.

cœlius.—*Pteromalus Cœlius*, Walk. Mon. Chal. i. 272, ♀ (*nec* List Chal. B. M.).

cœno.—*Pteromalus Cœno*, Walk. List Chal. B. M. ii. 186, ♂.

comes.—*Pteromalus comes*, Walk. Ent. Mag. 1836, p. 492, ♀.

compressus.—*Pteromalus compressus*, Walk. *lib. cit.* p. 477, ♀.

concisus.—*Pteromalus concisus*, Walk. *lib. cit.* p. 488, ♀.

confinis.—*Pteromalus confinis*, Walk. *lib. cit.* p. 486, ♀.

congruus.—*Pteromalus congruus*, Walk. *lib. cit.* p. 194, ♀.

conifer.—*Pteromalus conifer*, Walk. *lib. cit.* p. 484, ♀.

constans.—*Pteromalus constans*, Walk. *lib. cit.* p. 468, ♂ ♀.

conterminus.—*Pteromalus conterminus*, Walk. *lib. cit.* p. 494, ♀.

continuus.—*Pteromalus continuus*, Walk. *lib. cit.* p. 471, ♀.

contractus.—*Pteromalus contractus*, Walk. *lib. cit.* p. 188, ♀.

corion.—*Pteromalus Corion*, Walk. List Chal. B. M. ii. 186, ♀.

coryphe.—*Pteromalus Coryphe*, Walk. Mon. Chal. i. 266, ♂.

cosingas.—*Pteromalus Cosingas*, Walk. *lib. cit.* 263, ♂.

crocale.—*Pteromalus Crocale*, Walk. *lib. cit.* 239, ♂.
crotopus.—*Pteromalus Crotopus*, Walk. *lib. cit.* 258, ♂.
crotus.—*Pteromalus Crotus*, Walk. *lib. cit.* 252, ♂.
cuprinus.—*Pteromalus cuprinus*, Walk. Ent. Mag. 1835, p. 489, ♀.
curtus.—*Pteromalus curtus*, Walk. Ent. Mag. 1835, p. 490, ♀ (*nec* Zett.).
cyamon.—*Pteromalus Cyamon*, Walk. List Chal. B. M. ii. 176, ♂.
daimenes.—*Pteromalus Daimenes*, Walk. Mon. Chal. i. 250, ♂.
decedens.—*Pteromalus decedens*, Walk. Ent. Mag. 1835, p. 478, ♂ ♀.
decisus.—*Pteromalus decisus*, Walk. Ent. Mag. 1836, p. 185, ♀. *P. opulentus*, Först. Mon. Pterom. i. 26, ♀.
decorus.—*Pteromalus decorus*, Walk. Ent. Mag. 1835, p. 496, ♀.
deiochus.—*Pteromalus Deiochus*, Walk. Mon. Chal. i. 240, ♂; Blanchard, Hist. Nat. Ins. iii. 272.
deplanatus.—*Pteromalus deplanatus*, Nees, Mon. ii. 110, ♂ ♀; Audouin, Ins. Nuis. 187, pl. xix, fig. 2; Sieb. Zeits. f. Ent. 1843, p. 388, pl. ii, fig. 6. *P. domesticus*, Walk. Ent. Mag. 1835, p. 481, ♀; Ann. Nat. Hist. 1844, p. 182, ♂ ♀; *cf.* Walk. Zool. 1845, p. 850.
dercyllus.—*Pteromalus Dercyllus*, Walk. Mon. Chal. i. 259, ♂.
despectus.—*Pteromalus despectus*, Walk. Ent. Mag. 1835, p. 491, ♀.
detritus.—*Pteromalus detritus*, Walk. *lib. cit.* p. 499, ♀.
deucetius.—*Pteromalus Deucetius*, Walk. Mon. Chal. i. 245, ♂.
deudorix.—*Pteromalus Deudorix*, Walk. Mon. Chal. i. 225, ♂; Blanchard, Hist. Nat. Ins. iii. 272.
diomedon.—*Pteromalus Diomedon*, Walk. List Chal. B. M. ii. 209, ♀.
dipoenos.—*Pteromalus Dipoenos*, Walk. List Chal. B. M. ii. 180, ♀.
discus.—*Pteromalus discus*, Walk. Ent. Mag. 1835, p. 482, ♀.
diversus.—*Pteromalus diversus*, Walk. *lib. cit.* 1836, p. 483, ♀.
dives.—*Pteromalus dives*, Walk. *lib. cit.* 1835, p. 489, ♀.
divisus.—*Pteromalus divisus*, Walk. *lib. cit.* 1836, p. 480, ♀.
docimus.—*Pteromalus Docimus*, Walk. Mon. Chal. i. 217, ♂; Blanchard, Hist. Nat. Ins. iii. 272.
dorsalis.—*Pteromalus dorsalis*, Walk. Ent. Mag. 1836, p. 478, ♀.
drepanon.—*Pteromalus Drepanon*, Walk. List Chal. B. M. ii. 188, ♂.
druso.—*Pteromalus Druso*, Walk. Mon. Chal. i. 232, ♂.
ection.—*Pteromalus Ection*, Walk. Linn. Soc. Proc. 1845, p. 262; Trans. 1846, p. 154; Ann. Nat. Hist. 1846, p. 271, ♂.
eleuthera.—*Pteromalus Eleuthera*, Walk. List Chal. B. M. ii. 193, ♀.
elymus.—*Pteromalus Elymus*, Walk. Mon. Chal. i. 212, ♂; Blanchard, Hist. Nat. Ins. iii. 272.
elyros.—*Pteromalus Elyros*, Walk. List Chal. B. M. ii. 197, ♂.
emathion.—*Pteromalus Emathion*, Walk. Mon. Chal. i. 243, ♂; Blanchard, Hist. Nat. Ins. iii. 272.
empoclus.—*Pteromalus Empoclus*, Walk. Mon. Chal. i. 214, ♂; Blanchard, Hist. Nat. Ins. iii. 272.
endomychi.—*Pteromalus Endomychi*, Walk. Ent. Mag. 1836, p. 496, ♂; *cf.* Curt. B. E. pl. ccccclxx.
epimelas.—*Pteromalus epimelas*, Walk. Ent. Mag. 1836, p. 486, ♀.
epistenus.—*Pteromalus epistenus*, Walk. *lib. cit.* 1835, p. 493, ♀.

equestris.—*Pteromalus equestris*, Walk. *lib. cit.* 1836, p. 495, ♀.
erasippus.—*Pteromalus Erasippus*, Walk. Mon. Chal. i. 261, ♂.
ergias.—*Pteromalus Ergias*, Walk. Mon. Chal. i. 238, ♂.
etearchus.—*Pteromalus Etearchus*, Walk. List Chal. B. M. ii. 205, ♀.
eulimene.—*Pteromalus Eulimene*, Walk. List Chal. B. M. ii. 179, ♀.
eupterus.—*Pteromalus eupterus*, Walk. Ent. Mag. 1836, p. 482, ♀.
exilis.—*Pteromalus exilis*, Walk. *lib. cit.* p. 487, ♀.
extentus.—*Pteromalus extentus*, Walk. *lib. cit.* 1835, p. 480, ♀.
famulus.—*Pteromalus famulus*, Walk. *lib. cit.* p. 496, ♀.
faustina.—*Pteromalus Faustina*, Walk. Mon. Chal. i. 251, ♂.
favorinus.—*Pteromalus Favorinus*, Walk. Mon. Chal. i. 263, ♂.
festucæ.—*Pteromalus festucæ*, Moncreaff, Entom. 1871, p. 239.
filicornis.—*Pteromalus filicornis*, Walk. Ent. Mag. 1836, p. 183, ♀.
flammiger.—*Pteromalus flammiger*, Walk. *lib. cit.* 1835, p. 485, ♀.
flavius.—*Pteromalus Flavius*, Walk. Mon. Chal. i. 230, ♀.
fontanus.—*Pteromalus Fontanus*, Walk. Mon. Chal. i. 262, ♂.
formosus.—*Pteromalus formosus*, Walk. Ent. Mag. 1836, p. 189, ♀.
fucicola.—*Pteromalus fucicola*, Walk. *lib. cit.* p. 194, ♂ ♀.
fulvipes.—*Pteromalus fulvipes*, Walk. *lib. cit.* p. 490, ♀.
fumipennis.—*Pteromalus fumipennis*, Walk. *lib. cit.* 1835, p. 492, ♀. *P. nubeculosus*, Först. Mon. Pterom. i. 30, ♀.
fuscicornis.—*Pteromalus fuscicornis*, Walk. Ent. Mag. 1836, p. 484, ♀.
futilis.—*Pteromalus futilis*, Walk. Ent. Mag. 1835, p. 496, ♀. *P. operosus*, Först. Mon. Pterom. i. 13, ♀.
gallonius.—*Pteromalus Gallonius*, Walk. List Chal. B. M. ii. 193, ♂.
gaudens.—*Pteromalus gaudens*, Walk. Ent. Mag. 1836, p. 473, ♀.
gentilis.—*Pteromalus gentilis*, Walk. *lib. cit.* p. 493, ♀.
gigon.—*Pteromalus Gigon*, Walk. List Chal. B. M. ii. 208, ♀.
glautias.—*Pteromalus Glautias*, Walk. List Chal. B. M. ii. 181, ♀.
gonatas.—*Pteromalus Gonatas*, Walk. Mon. Chal. i. 231, ♂.
gorgasus.—*Pteromalus Gorgasus*, Walk. Mon. Chal. i. 229, ♂.
gracilis.—*Pteromalus gracilis*, Walk. Ent. Mag. 1836, p. 477, ♀.
grandis.—*Pteromalus grandis*, Walk. Ent. Mag. 1835, p. 487, ♀.
gynetelus.—*Pteromalus gynetelus*, Walk. *lib. cit.* p. 483, ♀.
hecato.—*Pteromalus Hecato*, Walk. Mon. Chal. i. 271, ♂.
hedymeles.—*Pteromalus Hedymeles*, Walk. Mon. Chal. i. 215, ♂; Blanchard, Hist. Nat. Ins. iii. 272.
hemipterus.—*Pteromalus hemipterus*, Walk. Ent. Mag. 1836, p. 196, ♂ ♀. (?) *P. nidulans*, Thoms. Hym. Scand. v. 155, ♂ ♀.
herbidus.—*Pteromalus herbidus*, Walk. Ent. Mag. 1835, p. 484, ♀. *P. delectus*, Först. Mon. Pterom. i. 26, ♀.
hermachus.—*Pteromalus Hermachus*, Walk. List Chal. B. M. ii. 187, ♂.
hilaris.—*Pteromalus hilaris*, Walk. Ent. Mag. 1836, p. 489, ♀. *P. quæsitus*, Först. Mon. Pterom. i. 13, ♀.
hippo.—*Pteromalus Hippo*, Walk. Mon. Chal. i. 247, ♂.
hyloë.—*Pteromalus Hyloë*, Walk. List Chal. B. M. ii. 176, ♀.
hyrtacina.—*Pteromalus Hyrtacina*, Walk. List Chal. B. M. ii. 213, ♀.
hyrtacus.—*Pteromalus Hyrtacus*, Walk. List Chal. B. M. ii. 214, ♀.

illudens.—*Pteromalus illudens*, Walk. Ent. Mag. 1836, p. 470, ♀.
imbutus.—*Pteromalus imbutus*, Walk. *lib. cit.*, p. 96, ♀; *cf.* Meldola, Proc. Ent. Soc. 1876, p. xxxv.
impar.—*Pteromalus impar*, Walk. Ent. Mag. 1836, p. 469, ♂ ♀.
impeditus.—*Pteromalus impeditus*, Walk. *lib. cit.* p. 187, ♀.
inatos.—*Pteromalus Inatos*, Walk. List Chal. B. M. ii. 200, ♀.
inclusus.—*Pteromalus inclusus*, Walk. Ent. Mag. 1836, p. 493, ♂ ♀.
infectus.—*Pteromalus infectus*, Walk. *lib. cit.* p. 186, ♀.
inops.—*Pteromalus inops*, Walk. *lib. cit.* 1835, p. 499, ♀.
inscitus.—*Pteromalus inscitus*, Walk. *loc. cit.*, ♀.
irus.—*Pteromalus Irus*, Walk. Mon. Chal. i. 235, ♂.
isarchus.—*Pteromalus Isarchus*, Walk. Mon. Chal i. 216, ♂.
janira.—*Pteromalus Janira*, Walk. Mon. Chal. i. 248, ♂.
japis.—*Pteromalus Japis*, Walk. Mon. Chal. i. 222, ♂.
junceus.—*Pteromalus junceus*, Walk. Ent. Mag. 1836, p. 182, ♀.
læta.—*Pteromalus Læta*, Walk. List Chal. B. M. ii. 199, ♀.
lalage.—*Pteromalus Lalage*, Walk. Ann. Nat. Hist. 1846, p. 272, ♀. *Scleroderma Lalage*, Walk. Linn. Soc. Proc. 1845, p. 263; Trans. 1846, p. 161, ♀.
lampe.—*Pteromalus Lampe*, Walk. List Chal. B. M. ii. 192, ♀.
laogore.—*Pteromalus Laogore*, Walk. Mon. Chal. i. 267, ♂.
larymna.—*Pteromalus Larymna*, Walk. List Chal. B. M. ii. 204, ♀.
laticornis.—*Pteromalus laticornis*, Walk. Ent. Mag. 1836, p. 475, ♂ ♀.
latifrons.—*Pteromalus latifrons*, Walk. Ent. Mag. 1835, p. 501, ♀.
latipennis.—*Pteromalus latipennis*, Walk. Ent. Mag. 1836, p. 96, ♀.
latus.—*Pteromalus latus*, Walk. Ent. Mag. 1835, p. 481, ♀; Entom. 1841, pl. G, fig. 2, ♀.
lautus.—*Pteromalus lautus*, Walk. Ent. Mag. 1836, p. 186, ♀.
learchus.—*Pteromalus Learchus*, Walk. Linn. Soc. Proc. 1845, p. 262; Trans. 1846, p. 157; Ann. Nat. Hist. 1846, p. 271, ♂.
lebadeia.—*Pteromalus Lebadeia*, Walk. List Chal. B. M. ii. 189, ♀.
lebene.—*Pteromalus Lebene*, Walk. List Chal. B. M. ii. 190, ♀.
lentulus.—*Pteromalus Lentulus*, Walk. Mon. Chal. i. 232, ♂.
leodocus.—*Pteromalus Leodocus*, Walk. *lib. cit.* 237, ♂.
leogoras.—*Pteromalus Leogoras*, Walk. *lib. cit.* 269, ♂.
leuce.—*Pteromalus Leuce*, Walk. List Chal. B. M. ii. 214, ♀.
linearis.—*Pteromalus linearis*, Walk. Ent. Mag. 1836, p. 189, ♀.
liparæ.—*Pteromalus Liparæ*, Gir. Verh. z.-b. Ges. 1863, p. 1271; Walk. E. M. M. i. 1865, p. 255, ♂ ♀.
lissos.—*Pteromalus Lissos*, Walk. List Chal. B. M. ii. 196, ♂.
longicornis.—*Pteromalus longicornis*, Walk. Ent. Mag. 1836, p. 94, ♀. *P. prætermissus*, Först. Mon. Pterom. i. 19, ♀.
longulus.—*Pteromalus longulus*, Walk. Ent. Mag. 1836, p. 491, ♀.
lucidus.—*Pteromalus lucidus* Walk. *lib. cit.* 1835, p. 484, ♀.
lucilla.—*Pteromalus Lucilla*, Walk. Mon. Chal. i. 231, ♂. *P. foveolatus*, Först. Mon. Pterom. i. 15, ♂ ♀.
lugubris.—*Pteromalus lugubris*, Walk. Ent. Mag. 1836, p. 205, ♀.
lyttus.—*Pteromalus Lyttus*, Walk. List Chal. B. M. ii. 194, ♀.

mærens.—*Pteromalus mærens*, Walk. Ent. Mag. 1836, p. 474, ♀.

mediocris.—*Pteromalus mediocris*, Walk. *lib. cit.* p. 97, ♀.

megachlorus.—*Pteromalus megachlorus*, Walk. *lib. cit.* 1835, p. 486, ♀.

merops.—*Pteromalus Merops*, Walk. Mon. Chal. i. 219, ♂.

mesapos.—*Pteromalus Mesapos*, Walk. List Chal. B. M. ii. 204, ♀.

mese.—*Pteromalus Mese*, Walk. *lib. cit.* 184, ♂.

mesochlorus.—*Pteromalus mesochlorus*, Walk. Ent. Mag. 1836, p. 201, ♀. *P. acuminatus*, Först. Mon. Pterom. i. 16, ♀.

micans.—*Pteromalus micans*, Oliv. Mém. Soc. Agric. Seine, 1813, p. 477, pl. iii, fig. 12; Curt. Farm Ins. 243, pl. II, fig. 17, ♂; 34, 10, ♀. *P. varians*, Nees, Mon. ii. 101, ♂ ♀ (excl. synon.). *P. bellus*, Walk. Ent. Mag. 1836, p. 466, ♂ ♀. (?) *Stenomalus crassicornis*, Thoms. Hym. Scand. v. 86.

microcerus.—*Pteromalus microcerus*, Walk. Ent. Mag. 1835, p. 500, ♀. *P. reconditus*, Först. Mon. Pterom. i. 13, ♀.

morys.—*Pteromalus Morys*, Walk. List Chal. B. M. ii. 197, ♂.

mundus.—*Pteromalus mundus*, Walk. Ent. Mag. 1836, p. 479, ♀.

mutia.—*Pteromalus Mutia*, Walk. Mon. Chal. i. 246, ♂. *P. vorax*, Först. Mon. Pterom. i. 16, ♀.

mycale.—*Pteromalus Mycale*, Walk. Mon. Chal. i. 253, ♂; Blanchard, Hist. Nat. Ins. iii. 272.

myle.—*Pteromalus Myle*, Walk. List Chal. B. M. ii. 198, ♀

nanus.—*Pteromalus nanus*, Walk. Ent. Mag. 1836, p. 472, ♀.

naubolus.—*Diplolepis braconidis*, Bouché, Naturg. 171; *D. larvarum*, Spin. Ins. Lig. ii. 162, ♂; *Pteromalus larvarum*, Nees, Mon. ii. 93, ♀ (?). *P. Naubolus*, Walk. Linn. Soc. Proc. 1845, p. 263; Ann. Nat. Hist. 1846, p. 272; Trans. Linn. Soc. 1846, p. 159, ♀.

nestocles.—*Pteromalus Nestocles*, Walk. Linn. Soc. Proc. 1845, p. 261, ♀; List Chal. B. M. i. 92; Ann. Nat. Hist. 1846, p. 271, ♂.

nigroæneus.—*Pteromalus nigroæneus*, Walk. Ent. Mag. 1836, p. 206, ♀.

nubilipennis.—*Pteromalus nubilipennis*, Walk. *lib. cit.* p. 195, ♀.

nubilus.—*Pteromalus nubilus*, Walk. *lib. cit.* 1835, p. 488, ♀.

nyctimus.—*Pteromalus Nyctimus*, Walk. Mon. Chal. i. 257, ♂.

obscuratus.—*Pteromalus obscuratus*, Walk. Ent. Mag. 1836, p. 493, ♀.

obtusus.—*Pteromalus obtusus*, Walk. *lib. cit.* 1835, p. 490, ♀.

odites.—*Pteromalus Odites*, Walk. Proc. Linn. Soc. 1845, p. 261; List Chal. B. M. i. 91; Ann. Nat. Hist. 1846, p. 271, ♀.

opheltes.—*Pteromalus Opheltes*, Walk. List Chal. B. M. ii. 183, ♂.

orbiculatus.—*Pteromalus orbiculatus*, Walk. Ent. Mag. 1836, p. 490, ♀.

orinus.—*Pteromalus Orinus*, Walk. Linn. Soc. Proc. 1845, p. 263; Trans. 1846, p. 161; Ann. Nat. Hist. 1846, p. 272, ♀.

ormenus.—*Pteromalus Ormenus*, Walk. Mon. Chal. i. 269, ♂.

ornytus.—*Pteromalus Ornytus*, Walk. Mon. Chal. i. 238, ♂.

oroetes.—*Pteromalus Oroetes*, Walk. Mon. Chal. i. 211, ♂.

orsippus.—*Pteromalus Orsippus*, Walk. Mon. Chal. i. 260, ♂.

ortalus.—*Pteromalus Ortalus*, Walk. Mon. Chal. i. 241, ♂.

orthagus.—*Pteromalus Orthagus*, Walk. List Chal. B. M. ii. 209, ♀.

orthia.—*Pteromalus Orthia*, Walk. Mon. Chal. i. 223, ♂.

otos.—*Pteromalus Otos*, Walk. List Chal. B. M. ii. 202, ♀.

ovatulus.—*Pteromalus ovatus*, Walk. Ent. Mag. 1836, p. 187, ♂ ♀ (*nec* Nees).

oxygyne.—*Pteromalus oxygyne*, Walk. Ent. Mag. 1835, p. 486, ♀.

patro.—*Pteromalus Patro*, Walk. List Chal. ii. 195, ♂.

perfectus.—*Pteromalus perfectus*, Walk. Ent. Mag. 1835, p. 488, ♀.

perpetuus.—*Diplolepis varians*, var., Spin. Ins. Lig. ii. 216; *Pteromalus communis*, Nees, Mon. ii. 103, ♂ ♀; Audouin, Ins. Nuis. 185, pl. xviii, fig. 8 (?). *P. perpetuus*, Walk. Ent. Mag. 1835, p. 97, ♀.

pervasus.—*Pteromalus pervasus*, Walk. *lib. cit.* 1836, p. 489, ♀.

perversus.—*Pteromalus perversus*, Walk. *lib. cit.* 1835, p. 479, ♀.

pexatus.—*Pteromalus pexatus*, Walk. *lib. cit.* p. 499, ♀.

phalasurna.—*Pteromalus Phalarsarna*, Walk. List Chal. B. M. ii. 206, ♀; *cf. lib. cit.* 126.

phasis.—*Pteromalus Phasis*, Walk. *lib. cit.* ii. 175, ♂.

phylacis.—*Pteromalus Phylacis*, Walk. *lib. cit.* ii. 185, ♂.

phyllus.—*Pteromalus Phyllus*, Walk. Mon. Chal. i. 272, ♀.

pinguis.—*Pteromalus pinguis*, Walk. Ent. Mag. 1835, p. 490, ♀.

pione.—*Pteromalus Pione*, Walk. Mon. Chal. i. 224, ♂; Blanchard, Hist. Nat. Ins. iii. 272.

pirus.—*Pteromalus Pirus*, Walk. Mon. Chal. i. 219, ♂.

placidus.—*Pteromalus placidus*, Walk. Ent. Mag. 1836, p. 187, ♀.

plenus.—*Pteromalus plenus*, Walk. *lib. cit.* p. 199, ♂ ♀.

priansos.—*Pteromalus Priansos*, Walk. List Chal. B. M. ii. 208, ♀.

promulus.—*Pteromalus Promulus*, Walk. Ann. Nat. Hist. iv. 1839, p. 232, ♀.

pronax.—*Pteromalus Pronax*, Walk. Mon. Chal. i. 220, ♂.

pulchripes.—*Pteromalus pulchripes*, Walk. Ent. Mag. 1836, p. 470, ♀.

puparum.—*Ichneumon puparum*, Linn. S. N. 1758, 567; F. S. 409; Fab. S. E. 342; S. I. 438; Schr. En. 347; Retz. Spp. 69; Gmel. S. N. 2713; &c. *I. antiopæ*, Scop. Ent. Carn. 289. *Cynips pupparum*, Fourc. E. P. 387; Oliv. Enc. Méth. v. 782. *Diplolepis puparum*, Fab. Piez. 151; Spin. Ins. Lig. ii. 213; Ann. Mus. 1811, p. 148; Bouché, Naturg. 167. *Chalcis puparum*, Jur. Nouv. Méth. 316, ♂ ♀. *Pteromalus puparum*, Swed. Sv. Ak. Handl. 1795, p. 203; Nees, Mon. ii. 107; Walk. Ent. Mag. 1836, p. 202; Zool. 1846, p. 1235; Ratz. Ichn. d. Forst. i. 29, 194; ii. 195; iii. 237; Lintner, Amer. Nat. 1871, p. 724; Thoms. Hym. Scand. v. 153, ♂ ♀; Webster, Ins. Life, 1889, p. 225; *cf.* Entom. 1908, p. 249.

purpureus.—*Pteromalus purpureus*, Walk. Ent. Mag. 1835, p. 493, ♀.

quadrinota.—*Pteromalus quadrinota*, Walk. *lib. cit.* p. 501, ♀.

redactus.—*Pteromalus redactus*, Walk. *lib. cit.* p. 492, ♀.

repandus.—*Pteromalus repandus*, Walk. *lib. cit.* p. 501, ♀.

rhytium.—*Pteromalus Rhytium*, Walk. List Chal. B. M. ii. 198, ♂.

robustus.—*Pteromalus robustus*, Walk. Ent. Mag. 1835, p. 488, ♀.

rufinus.—*Pteromalus rufinus*, Walk. *lib. cit.* p. 495, ♀.

rufiventris.—*Pteromalus rufiventris*, Walk. Ent. Mag. 1836, p. 192, ♀.

rusticus.—*Pteromalus rusticus*, Walk. *lib. cit.* p. 482, ♀.

samus.—*Pteromalus Samus*, Walk. Mon. Chal. i. 221, ♂.

saptine.—*Pteromalus Saptine*, Walk. Mon. Chal. i. 224, ♂; Blanchard, Hist. Nat. Ins. iii. 272.

saravus.—*Pteromalus Saravus*, Walk. Linn. Soc. Proc. 1845, p. 262; Ann. N. H. 1846, p. 217, ♂. *P. Jaravus*, Walk. Linn. Soc. Proc. 1846, p. 157, ♀.

saturatus.—*Pteromalus saturatus*, Walk. Ent. Mag. 1835, p. 495, ♀.

semifascia.—*Pteromalus semifascia*, Walk. *lib. cit.* p. 494, ♀.

sequester.—*Pteromalus sequester*, Walk. *lib. cit.* p. 495, ♀.

servulus.—*Pteromalus servulus*, Walk. *lib. cit.* 1836, p. 481, ♀.

signatus.—*Pteromalus signatus*, Walk. *lib. cit.* p. 479, ♀.

simulans.—*Pteromalus simulans*, Walk. *lib. cit.* 1836, p. 495, ♀.

sisenna.—*Pteromalus Sisenna*, Walk. Mon. Chal. i. 227, ♂.

sobrius.—*Pteromalus sobrius*, Walk. Ent. Mag. 1836, p. 484, ♀.

solutus.—*Pteromalus solutus*, Walk. *lib. cit.* p. 199, ♀.

sophax.—*Pteromalus Sophax*, Walk. Mon. Chal. i. 249, ♂.

sophron.—*Pteromalus Sophron*, Walk. Mon. Chal. i. 270, ♂.

spicatus.—*Pteromalus spicatus*, Walk. Ent. Mag. 1836, p. 97, ♀.

statutus.—*Pteromalus affinis*, Walk. *l. c.* 1835, p. 492, ♀ (*nec* Nees). *P. statutus*, Först. Mon. Pterom. i. 20, ♀.

stenotelus.—*Pteromalus stenotelus*, Walk. Ent. Mag. 1836, p. 487, ♀.

styrus.—*Pteromalus Styrus*, Walk. Mon. Chal. i. 243, ♂.

subniger.—*Pteromalus subniger*, Walk. Ent. Mag. 1836, p. 95, ♂ ♀; Först. Mon. Pterom. i. 22, ♀. Var. *P. caligatus*, Walk. Ent. Mag. 1836, p. 494, ♀. (?) *P. scabriculus*, Nees, Mon. ii. 100, ♂ ♀; Gir. Ann. Soc. Fr. 1869, p. 483, ♀; *Pteroscytus scabriculus*, Thoms. Hym. Scand. v. 58, ♂ ♀.

subquadratus.—*Pteromalus subquadratus*, Walk. Ent. Mag. 1836, p. 478, ♀.

suia.—*Pteromalus Suia*, Walk. List Chal. B. M. ii. 181, ♂.

sunides.—*Pteromalus Sunides*, Walk. Linn. Soc. Proc. 1845, p. 261; List Chal. i. 91; Ann. Nat. Hist. 1846, p. 270, ♂ ♀.

sybritia.—*Pteromalus Sybritia*, Walk. List Chal. B. M. ii. 203, ♀.

sylvicola.—*Pteromalus sylvicola*, Walk. *lib. cit.* 1835, p. 481, ♀.

tedanius.—*Pteromalus Tedanius*, Walk. Linn. Soc. Proc. 1845, p. 262; Trans. 1846, p. 158; Ann. Nat. Hist. 1846, p. 271, ♀.

telon.—*Pteromalus Telon*, Walk. Mon. Chal. i. 216, ♂.

temesa.—*Pteromalus Temesa*, Walk. List Chal. B. M. ii. 188, ♂.

tenuis.—*Pteromalus tenuis*, Walk. Ent. Mag. 1835, p. 488 et 498, ♂ ♀; Mon. Chal. i. 236, ♂.

tereus.—*Pteromalus Tereus*, Walk. *lib. cit.* i. 255, ♂.

terminalis.—*Pteromalus terminalis*, Walk. Ent. Mag. 1836, p. 476, ♀.

thalassinus.—*Pteromalus thalassinus*, Walk. *lib. cit.* p. 485, ♀.

themiso.—*Pteromalus Themiso*, Walk. List Chal. B. M. ii. 206, ♀.

thoracicus.—*Pteromalus thoracicus*, Walk. Ent. Mag. 1836, p. 209, ♀.

tiburtus.—*Pteromalus Tiburtus*, Walk. Mon. Chal. i. 251, ♂.

tigasis.—*Pteromalus Tigasis*, Walk. Mon. Chal. i. 233, ♂.

toxicrate.—*Pteromalus Toxicrate*, Walk. Mon. Chal. i. 226, ♂.

transiens.—*Pteromalus transiens*, Walk. Ent. Mag. 1836, p. 192, ♀.
tricolor.—*Pteromalus luniger*, Nees, Mon. ii. 119, ♀ ; *Homoporus luniger*, Thoms. Hym. Scand. v. 67, ♂ ♀(?). *P. tricolor*, Walk. Ent. Mag. 1836, p. 190, ♂ ♀. (?) *P. ater*, Ratz. Ichn. d. Forst. iii. 233.
tristis.—*Pteromalus tristis*, Walk. Ent. Mag. 1835, p. 500, ♀.
tychon.—*Pteromalus Tychon*, Walk. List Chal. B. M. ii. 178, ♀.
urgo.—*Pteromalus Urgo*, Walk. Linn.ª Soc. Proc. 1845, p. 263; Trans. 1846, p. 160; Ann. Nat. Hist. 1846, p. 272, ♀.
vala.—*Pteromalus Vala*, Walk. Mon. Chal. i. 234, ♂.
varius.—*Pteromalus varius*, Walk. Ent. Mag. 1835, p. 494, ♀.
varro.—*Pteromalus Varro*, Walk. Ann. Nat. Hist. iv. 1839, p. 233, ♂.
venustus.—*Pteromalus venustus*, Walk. Ent. Mag. 1835, p. 494, ♀.
vibullius.—*Pteromalus Vibullius*, Walk. Mon. Chal. i. 221, ♂.
vindalius.—*Pteromalus Vindalius*, Walk. *lib. cit.* i. 256, ♂.
viridulus.—*Pteromalus viridulus*, Walk. Ent. Mag. 1835, p. 497, ♀.
vitripennis.—*Pteromalus vitripennis*, Walk. Ent. Mag. 1836, p. 492, ♀.
xanthe.—*Pteromalus Xanthe*, Walk. Linn. Soc. Proc. 1845, p. 262; Trans. 1846, p. 155; Ann. Nat. Hist. 1846, p. 271, ♂.
zagreus.—*Pteromalus Zagreus*, Walk. List Chal. B. M. ii. 183, ♀.
zelus.—*Pteromalus Zelus*, Walk. Mon. Chal. i. 270, ♂.
zipaetes.—*Pteromalus Zipaetes*, Walk. Mon. Chal. i. 213, ♂ ; Blanchard, Hist. Nat. Ins. iii. 272.
zonares.—*Pteromalus Zonares*, Walk. Mon. Chal. i. 227, ♂.

3. EUNOTIDES.

1. MEGAPELTE.

Först. Hym. Stud. ii. (1856) 63; *Eunotus*, Walk. Ent. Mag. 1835, p. 297 (*nec* Dej.).

cretacea.—*Eunotus cretaceus*, Walk. Ent. Mag. 1835, p. 298, ♂ (♀); Entom. 1841, pl. A, fig. 4; *cf.* Notes, 1871, 2.

2. Tetramera.

1. *ELASMINÆ.*

1. ELASMUS.

Westw. Phil. Mag. 1833, p. 343; *Aneure*, Nees, Mon. ii. (1834) 194.

anius.—*Elasmus Anius*, Walk. List Chal. B. M. i. 67 et 97, ♀.
flabellatus.—*Eulophus flabellatus*, Fonsc. Ann. Sci. Nat. 1832, p. 298, ♂ ♀. *Elasmus flabellatus*, Westw. Phil. Mag. 1833, p. 343; Nees, Mon. ii. 432; Hal. Trans. Ent. Soc. 1843, p. 296; Gir. Verh. z.-b. Ges. 1856, p. 184; Reinh. Berl. Ent. Zeit. 1858, p. 15, ♂ ♀. *Aneure rhipicerus*, Först. Mon. Pterom. 45; Ratz. Ichn. d. Forst. iii. 187, ♂ ♀.

2. *ELACHISTINÆ.*

1. EUPLECTRUS.

Westw. Phil. Mag. 1832, p. 128.

bicolor.—*Pteromalus bicolor*, Swed. Sv. Ak. Handl. 1795, p. 204. *Elachestes albiventris* (Spin.), Nees, Mon. ii. 146 et 428; Walk. Entom. 1841, pl. M, fig. 1, ♂. *Euplectrus maculiventris*, Westw. Phil. Mag. 1832, p. 128. *E. bicolor*, Hal. Trans. Ent. Soc. 1843, p. 297; Först. Hym. Stud. ii. 72; Reinh. Berl. Ent. Zeit. 1858, p. 14; Thoms. Hym. Scand. v. 187. (?) *E. Furnius*, Walk. Ann. Nat. Hist. 1843, p. 48, ♂.

2. STENOMESIUS.

Westw. Phil. Mag. 1833, p. 343.

rufescens.—*Ichneumon rufescens*, Rossi, F. E. App. 113. *Diplolepis rufescens*, Spin. Ins. Lig. ii. 160 et 227. *Eulophus rufescens*, Nees, Mon. ii. 161, ♂ ♀. *Elachestus rufescens*, Hal. Trans. Ent. Soc. 1843, p. 297; Reinh. Berl. Ent. Zeit. 1858, p. 21. *Stenomesius rufescens*, Thoms. Hym. Scand. v. 189, ♂ ♀. *S. pulchellus*, Westw. Phil. Mag. 1833, p. 343, ♂; *S. maculatus*, *loc. cit.* ♀; Nees, Mon. ii. 410, ♂ ♀. *Eulophus maculatus*, Walk. Mon. Chal. i. 193, ♀. *Cirrospilus Acesius*, Walk. Ann. Nat. Hist. ii. 1839, p. 200, ♂ ♀.

3. CIRROSPILUS.

Westw. Phil. Mag. 1832, p. 128; Walk. Mon. Chal. i. 124.

abastor.—*Cirrospilus Abastor*, Walk. Ann. Nat. Hist. i. 1838, p. 453, ♂ ♀.
aratus.—*Cirrospilus Aratus*, Walk. *lib. cit.* p. 453, ♀.
arsames.—*Cirrospilus Arsames*, Walk. *lib. cit.* p. 384, ♂ ♀. (*Ad gen.* Tetrastichus, Hal.?)
clinias.—*Cirrospilus Clinias*, Walk. *lib. cit.* p. 451, ♂ ♀.
coronis.—*Cirrospilus Coronis*, Walk. *lib. cit.* p. 450, ♂.
crino.—*Cirrospilus Crino*, Walk. *lib. cit.* p. 382, ♂.
diallus.—*Cirrospilus Diallus*, Walk. *lib. cit.* p. 312, ♂ ♀.
elegantissimus.—*Cirrospilus elegantissimus*, Westw. Phil. Mag. 1832, p. 128; Walk. Ann. Nat. Hist. 1838, p. 310; Hal. Trans. Ent. Soc. 1843, p. 297; Thoms. Hym. Scand. v. 201, ♂ ♀. *Eulophus quadrimaculatus*, Först. Mon. Pterom. 41, ♀. *E. flavomaculatus*, Ratz. Ichn. d. Forst. i. 164; ii. 163; iii. 208, ♂.
eudora.—*Cirrospilus Eudora*, Walk. Ann. Nat. Hist. i. 1838, p. 452, ♂ ♀.
isaea.—*Cirrospilus Isaea*, Walk. *lib. cit.* i. 1838, p. 386, ♂ ♀. (?) *Eulophus leucarthros*, Nees, Mon. ii. 172.
julis.—*Cirrospilus Julis*, Walk. *lib. cit.* ii. p. 354, ♂ ♀
lycomedes.—*Cirrospilus Lycomedes*, Walk. Ann. Nat. Hist. i. 1838, p. 450, ♂.

lycophron.—*Cirrospilus Lycophron*, Walk. *lib. cit.* p. 449, ♂. (*? Isæa*, var.)

lyncus.—*Cirrospilus Lyncus*, Walk. *lib. cit.* p. 381, ♂ ♀.

medidas.—*Cirrospilus Medidas*, Walk. *lib. cit.* p. 386, ♂ ♀.

orelia.—*Cirrospilus Orelia*, Walk. *lib. cit.* p. 450, ♂ ♀.

phorbas.—*Cirrospilus Phorbas*, Walk. *lib. cit.* p. 384, ♀.

pictus.—*Eulophus pictus*, Nees, Mon. ii. 165, ♂ ♀. *Cirrospilus pictus*, Thoms. Hym. Scand. v. 200, ♂ ♀. *C. Thasus*, Walk. Ann. Nat. Hist. i. 1838, p. 309, ♂ ♀; Reinh. Berl. Ent. Zeit. 1858, p. 16. *Eulophus arcuatus*, Först. Mon. Pterom. i. 41, ♀. *Entedon arcuatus*, Ratz. Ichn. d. Forst. ii. 163; iii. 208.

procles.—*Cirrospilus Procles*, Walk. Ann. Nat. Hist. i. 1838, p. 453, ♂.

salatis.—*Cirrospilus Salatis*, Walk. *lib. cit.* p. 311, ♀.

singa.—*Cirrospilus Singa*, Walk. *lib. cit.* p. 383, ♀.

vittatus.—*Cirrospilus vittatus*, Walk. *lib. cit.* p. 308, ♀; Reinh. Berl. Ent. Zeit. 1858, p. 15; Thoms. Hym. Scand. v. 201, ♂ ♀. *Eulophus lineatus*, Först. Mon. Pterom. i. 41, ♀. *Entedon lineatus*, Ratz. Ichn. d. Forst. iii. 209, ♀.

Walkeri.—*Cirrospilus Walkeri*, Steph. Illus. M. Suppl. 10, pl. xlvi. fig. 3.

4. ASECODES.

Först. Hym. Stud. ii. (1856) 79; *Diglyphus*, Walk. List Chal. B. M. ii. (1848) 145 (ined.).

aculeo.—*Diglyphus Aculeo*, Walk. List Chal. B. M. ii. 145 et 236, ♀.

chabrias.—*Cirrospilus Chabrias*, Walk. Ann. Nat. Hist. i. 1838, p. 451, ♀; *cf. lib. cit.* 1844, p. 409.

deldon.—*Cirrospilus Deldon*, Walk. Mon. Chal. i. 294, ♂.

minœus.—*Cirrospilus Minœus*, Walk. Ann. Nat. Hist. i. 1838, p. 385, ♂ ♀. *C. Abron*, Walk. *lib. cit.* p. 385, ♂. *Eulophus Amelon*, Walk. Mon. Chal. i. 179, ♂.

myron.—*Cirrospilus Myron*, Walk. *lib. cit.* i. 294, ♂.

poppœa.—*Diglyphus Poppœa*, Walk. List Chal. B. M. ii. 145 et 235, ♀.

smilis.—*Cirrospilus smilis*, Walk. Mon. Chal. i. 317, ♀.

5. MELITTOBIA.

Westw. Proc. Ent. Soc. 1847, p. xviii et 1849, p. lxv.

acasta.—*Cirrospilus Acasta*, Walk. Mon. Chal. i. 328, ♀ (♂ *in errore*). *Melittobia Acasta*, Smith, Trans. Ent. Soc. 1854, pp. 248–253; Först. Hym. Stud. ii. 75. *M. Audouini*, Westw. Trans. Ent. Soc. 1847, Proc. p. xviii; *lib. cit.* 1849, p. lxv; Proc. Linn. Soc. 1849, p. 37; Gard. Ch. 1849, p. 295; Gir. Ann. Soc. Fr. 1869, p. 155, ♂ ♀. *Anthophorabia retusa*, Newp. Gard. Ch. 1848, p. 183; Ann. Nat. Hist. 1849, p. 513; Trans. Linn. Soc. 1852, p. 63, ♂ ♀. *A. fasciata*, Newp. *lib. cit.* p. 81, ♂ ♀.

6. ELACHISTUS.

Ashmead, Tr. Am. Ent. Soc. xiii. 1886, p. 133; *Elachertus*, Spin. Ann. Mus. 1811, p. 151; *Elachestus*, Först. Mon. Pterom. (1841) p. 39.

argissa.—*Eulophus Argissa*, Walk. Mon. Chal. i. 172, ♀. (?) *Elachestus inunctus*, Nees, Mon. ii. 145.

charondas.—*Eulophus Charondas*, Walk. *lib. cit.* 174, ♂ ♀; *cf.* List Chal. B. M. i. 68.

dimidiatus.—*Eulophus dimidiatus*, Nees, Mon. 160, ♂. *E. Artæus*, Walk. Mon. Chal. i. 172, ♀; *cf.* ii. 41. *Elachestus Idomene*, Walk. List Chal. B. M. i. 98, ♀. *E. carinatus*, Ratz. Ichn. d. Forst. ii. 172; iii. 217, ♀.

erse.—*Eulophus Erse*, Walk. Mon. Chal. i. 177, ♂.

eucrate.—*Eulophus Eucrate*, Walk. *lib. cit.* 176, ♂ ♀.

eurybates.—*Eulophus Eurybates*, Walk. *lib. cit.* 178, ♂.

florianus.—*Eulophus Florianus*, Walk. *lib. cit.* 176, ♂ ♀.

neleus.—*Eulophus Neleus*, Walk. *lib. cit.* 177, ♂.

orsus.—*Eulophus Orsus*, Walk. *lib. cit.* 174, ♀.

saon.—*Eulophus Saon*, Walk. *lib. cit.* 175, ♂.

suada.—*Eulophus Suada*, Walk. *lib. cit.* 178, ♂.

ticida.—*Eulophus Ticida*, Walk. *lib. cit.* 179, ♀.

3. *EULOPHINÆ.*

1. DICLADOCERUS.

Westw. Phil. Mag. 1832, p. 128.

Westwoodi.—*Dicladocerus Westwoodii*, Westw. *l. c.*; Introd. ii, Synop. 74, i. pl. i, fig. 4, ♂; Walk. Ann. Nat. Hist. 1844, p. 409. *Eulophus Westwoodi*, Walk. Mon. Chal. i. 157, ♂ ♀; Hal. Tr. Ent. Soc. 1844, p. 301.

2. HEMIPTARSENUS.

Westw. Loud. Mag. 1833, p. 122.

anementus.—*Hemiptarsenus fulvicollis*, Westw. *lib. cit.* p. 123, excl. ♀. *H. albicoxa*, Thoms. Hym. Scand. v. 210, ♂ ♀. *Eulophus Anementus*, Walk. Mon. Chal. i. 191, ♀. (?) *E. tarandus*, Först. Mon. Pterom. i. 44, ♂. *Elachestus pulcherrimus*, Först. *lib. cit.* 40, ♀.

fulvicollis.—*Hemiptarsenus fulvicollis*, Westw. Loud. Mag. 1833, p. 123, excl. ♂; Walk. Entom. 1873, p. 419 *et* Notes, 7, figg.; Thoms. Hym. Scand. v. 208, ♀. *Eulophus fulvicollis*, Walk. Mon. Chal. i. 190, ♀ Entom. 1841, pl. L, fig. 1, ♂; Blanchard, Hist. Nat. Ins. iii. 279; Six, Tijds. Entom. 1876, p. 136, pl. vi, fig. 6, ♂.

unguicellus.—*Elachestus fusciventris*, Nees, Mon. ii. 145, ♂ ♀ (?). *E. pellucens*, Först. Mon. Pterom. i. 39, ♀. *Entedon unguicellus*, Zett. I. L. i. 429, ♀. *Hemiptarsenus unguicellus*, Thoms. Hym. Scand. v. 210, ♂ ♀. *Eulophus Gonippus*, Walk. Mon. Chal. i. 132, ♂ ♀. *E. antilope*, Först. Mon. Pterom. i. 43, ♂.

3. OLYNX.

Först. Hym. Stud. ii. (1856) 73.

gallarum.—*Ichneumon gallarum*, Linn. F. S. 1761, 409; S. N. 1767, 939; Fab. S. E. 342; S. I. 438. *Diplolepis gallarum*, Fab. Piez. 150; Spin. Ins. Lig. ii. 227. *Eulophus gallarum*, Nees, Mon. ii. 170. *E. Euedoreschus*, Walk. Mon. Chal. i. 188, ♂ ♀. *Olynx gallarum*, Först. Hym. Stud. ii. 74. *Olinx gallarum*, Mayr, Verh. z.-b. Ges. 1877, p. 158; Thoms. Hym. Scand. v. 215, ♂ ♀.

4. SYMPIESIS.

Först. Hym. Stud. ii. (1856) 74.

sericeicornis.—*Eulophus sericeicornis*, Nees, Mon. ii. 168, ♂ ♀. *E. Eucugamus*, Walk. Mon. Chal. i. 160, ♂ ♀; Reinh. Berl. Ent. Zeit. 1858, p. 15. *Entedon lacticornis*, Ratz. Ichn. d. Forst. ii. 162, pl. iii, fig. 24; iii. 207, ♂ ♀. *Sympiesis sericeicornis*, Gir. Ann. Soc. Fr. 1869, p. 145, ♂ ♀; Thoms. Hym. Scand. v. 217.

5. CRATOTRECHUS.

Thoms. Hym. Scand. v. (1878) 219.

larvarum.—*Ichneumon larvarum*, Linn. S. N. 1758, 567; F. S. 1761, 409; Fab. S. I. 439; M. I. 270. *Cleptes larvarum*, Fab. Piez. 156. *Entedon larvarum*, Dalm. Sv. Ak. Handl. 1820, pl. viii, fig. 42; Zett. I. L. i. 427. *Eulophus larvarum*, Nees, Mon. ii. 157, ♂ ♀. *Cratotrechus larvarum*, Thoms. Hym. Scand. v. 220.

6. EULOPHUS.

Geoff. Hist. d'Ins. ii. (1762) 312.

acalle.—*Eulophus Acalle*, Walk. List Chal. B. M. ii. 144 et 234, ♂.
aepulo.—*Eulophus Acpulo*, Walk. Mon. Chal. i. 141, ♂.
aepytus.—*Eulophus Aepytus*, Walk. Mon. Chal. i. 159, ♀.
agathyllus.—*Eulophus Agathyllus*, Walk. Zool. 1846, p. 1458.
agraules.—*Eulophus Agraules*, Walk. Mon. Chal. i. 166, ♀.
alaparus.—*Eulophus Alaparus*, Walk. *lib. cit.* 163, ♀.
alce.—*Eulophus Alce*, Walk. Ann. Nat. Hist. iv. 1840, p. 234, ♂.
amempsimus.—*Eulophus Amempsimus*, Walk. Mon. Chal. i. 186, ♀.

anatole.—*Eulophus Anatole*, Walk. Mon. Chal. i. 126, ♀.
anaxippus.—*Eulophus Anaxippus*, Walk. Ann. Nat. Hist. 1846, p. 182, ♀.
aphaca.—*Cirrospilus Aphaca*, Walk. Mon. Chal. i. 329, ♂ ♀. *Eulophus Aphaca*, Walk. Entom. 1841, pl. M, fig. 4.
artynes.—*Eulophus Artynes*, Walk. Mon. Chal. i. 163, ♀.
attis.—*Eulophus Attis*, Walk. *lib. cit.* 181, ♀.
battis.—*Eulophus Battis*, Walk. *lib. cit.* 162, ♀.
bœotus.—*Eulophus Bœotus*, Walk. *lib. cit.* 151, ♂.
callidius.—*Eulophus Callidius*, Walk. *lib. cit.* 144, ♂.
carbo.—*Eulophus Carbo*, Walk. *lib. cit.* 138, ♂.
catreus.—*Eulophus Catreus*, Walk. *lib. cit.* 148, ♂.
cinctipes.—*Eulophus cinctipes*, Steph. Illus. M. Suppl. 9, pl. xlvi, fig. 1, ♂.
cleopater.—*Eulophus Cleopater*, Walk. Mon. Chal. i. 184, ♀.
cœcilius.—*Eulophus Cœcilius*, Walk. *lib. cit.* 166, ♀.
cosconius.—*Eulophus Cosconius*, Walk. *lib. cit.* 145, ♂.
cromus.—*Eulophus Cromus*, Walk. *lib. cit.* 165, ♀.
croton.—*Eulophus Croton*, Walk. *lib. cit.* 182, ♀.
dercynus.—*Eulophus Dercynus*, Walk. *lib. cit.* 139, ♂.
diyllus.—*Eulophus Diyllus*, Walk. *lib. cit.* 185, ♀.
docilis.—*Eulophus Docilis*, Walk. *lib. cit.* 159, ♀.
dropion.—*Eulophus Dropion*, Walk. *lib. cit.* 150, ♂.
drupes.—*Eulophus Drupes*, Walk. *lib. cit.* 127, ♀.
drusilla.—*Eulophus Drusilla*, Walk. *lib. cit.* 156, ♀.
eucritus.—*Eulophus Eucritus*, Walk. *lib. cit.* 142, ♂.
euryalus.—*Eulophus Euryalus*, Hal. Trans. Ent. Soc. 1843, p. 301.
faula.—*Eulophus Faula*, Walk. Mon. Chal. i. 148, ♂.
faustitas.—*Eulophus Faustitas*, Walk. *lib. cit.* 167, ♀.
florus.—*Eulophus Florus*, Walk. *lib. cit.* 127, ♀.
folia.—*Eulophus Folia*, Walk. *lib. cit.* 147, ♂.
gordius.—*Eulophus Gordius*, Walk. *lib. cit.* 129, ♂.
hedila.—*Eulophus Hedila*, Walk. *lib. cit.* 143, ♂.
hegemon.—*Eulophus Hegemon*, Walk. *lib. cit.* 149, ♂.
hippia.—*Eulophus Hippia*, Walk. *lib. cit.* 185, ♀. (?) *Necremnus leucarthros*, Thoms. Hym. Scand. v. 234, ♂ ♀.
ianthea.—*Eulophus Ianthea*, Walk. *lib. cit.* 135, ♂ ♀.
iapetus.—*Eulophus Iapetus*, Walk. *lib. cit.* 144, ♂.
isadas.—*Eulophus Isadas*, Walk. *lib. cit.* 168, ♀.
Kirbyi.—*Eulophus Kirbii*, Curt. B. E. fol. 133, ♂.
laodochus.—*Eulophus Laodochus*, Walk. Mon. Chal. i. 164, ♀.
laogonus.—*Eulophus Laogonus*, Walk. *lib. cit.* 151, ♂.
leodamas.—*Eulophus Leodamas*, Walk. *lib. cit.* 130, ♂.
lucumo.—*Eulophus Lucumo*, Walk. *lib. cit.* 169.
mamurius.—*Eulophus Mamurius*, Walk. List Chal. B. M. ii. 144 et 232, ♂.
mandron.—*Eulophus Mandron*, Walk. Mon. Chal. i. 168, ♀.
mania.—*Eulophus Mania*, Walk. *lib. cit.* 154, ♂.
menyllus.—*Eulophus Menyllus*, Walk. *lib. cit.* 131, ♂.
meriones.—*Eulophes Meriones*, Walk. *lib. cit.* 171, ♀.

metalarus.—*Eulophus Metalarus*, Walk. *lib. cit.* 187, ♀.

metanira.—*Eulophus Metanira*, Walk. *lib. cit.* 183, ♀.

myodes.—*Eulophus Myodes*, Walk. *lib. cit.* 136, ♂ ♀ ; Blanchard, Hist. Nat. Ins. iii. 278.

nonus.—*Eulophus Nonus*, Walk. Mon. Chal. i. 142, ♂.

nycteus.—*Eulophus Nycteus*, Walk. *lib. cit.* 128, ♂ ; Blanchard, Hist. Nat. Ins. iii. 278.

orsinus.—*Eulophus Orsinus*, Walk. Mon. Chal. i. 126, ♀ ; Blanchard, Hist. Nat. Ins. iii. 278.

pectinicornis.—*Ichneumon pectinicornis*, Linn. S. N. 1758, 568; F. S. 1761, 411 ; Scop. Ent. Carn. 288 ; Fab. S. I. 441 ; Schr. F. B. ii. 316. *Diplolepis pectinicornis*, Fab. Piez. 153 ; *Haltichella pectinicornis*, Spin. Ann. Mus. 1811, p. 150. *Entedon pectinicornis*, Dalm. Sv. Ak. Handl. 1820, p. 181. *Eulophus pectinicornis*, Curt. B. E. fol. 133 ; Nees, Mon. ii. 153 et 428 ; Thoms. Hym. Scand. v. 226. *E. pectinicornis, viduus, dendricornis* et *pilicornis*, Ratz. Ichn. d. Forst. i. 161 et iii. 201, ♂ ♀.

piscus.—*Eulophus Piscus*, Walk. Mon. Chal. i. 155, ♀.

pisenor.—*Eulophus Pisenor*, Walk. *lib. cit.* 153, ♂.

pisidice.—*Eulophus Pisidice*, Walk. *lib. cit.* 158, ♀.

pronoë.—*Eulophus Pronoë*, Walk. *lib. cit.* 140, ♂.

prothenor.—*Eulophus Prothenor*, Walk. *lib. cit.* 180, ♀.

pythodorus.—*Eulophus Pythodorus*, Walk. List Chal. B. M. ii. 144 et 233, ♀.

ramicornis.—*Eulophus sp.*, Geoff. Hist. Ins. ii. 315, pl. xv, fig. 3. *Ichneumon ramicornis*, Fab. Spp. Ins. 1781, 441 ; M. I. i. 271 ; E. S. ii. 190. *Diplolepis ramicornis*, Fab. Piez. 153. *Eulophus ramicornis*, Oliv. Encycl. Méth. vi. 454; Spin. Ann. Mus. 1811, p. 152; Curt. B. E. fol. 133 ; Walk. Mon. Chal. i. 125, ♂ ♀ ; Hal. Trans. Ent. Soc. 1843, p. 297 ; Gour. Ann. Soc. Fr. 1861, p. vii ; Ratz. Ichn. d. Forst. i. 163 et iii. 203. *E. damicornis*, Kirby, Trans. Linn. Soc. 1825, p. 112, ♂ ♀ ; Curt. B. E. pl. cxxxiii, ♀.

rhæcus.—*Eulophus Rhæcus*, Walk. Mon. Chal. i. 182, ♀.

rhamnius.—*Eulophus Rhamnius*, Walk. List Chal. B. M. ii. 144 et 232, ♂.

sancus.—*Eulophus Sancus*, Walk. Mon. Chal. i. 138, ♂.

sandanis.—*Eulophus Sandanis*, Walk. *lib. cit.* 130, ♂.

scyllis.—*Eulophus Scyllis*, Walk. List Chal. B. M. ii. 144 et 234, ♀.

sithon.—*Eulophus Sithon*, Walk. Mon. Chal. i. 181, ♂.

soemius.—*Eulophus Soemius*, Walk. *lib. cit.* 170, ♀.

thespius.—*Eulophus Thespius*, Walk. *lib. cit.* 127, ♀.

tidius.—*Eulophus Tidius*, Walk. *lib. cit.* 146, ♂.

trachalus.—*Eulophus Trachalus*, Walk. *lib. cit.* 152, ♂.

tyrrhenus.—*Eulophus Tyrrhenus*, Walk. *lib. cit.* 147, ♂.

veturius.—*Eulophus Veturius*, Walk. List Chal. B. M. ii. 144 et 234, ♂.

villius.—*Eulophus Villius*, Walk. Mon. Chal. i. 154, ♀.

Waterhousei.—*Hemiptarsenus Waterhousii*, Westw. Loud. Mag. 1833, p. 123, ♂ ; *cf.* List Chal. i. 71.

zeugma.—*Eulophus Zeugma*, Walk. Mon. Chal. i. 183, ♀.

4. *ENTEDONTINÆ.*

1. TETRACAMPIDES.

1. TETRACAMPE.

Först. Mon. Pterom. 33 (1841); *Epiclerus*, Hal. Trans. Ent. Soc. 1843, p. 296.

galerucæ.—*Pteromalus gallerucæ*, Fonsc. Ann. Sci. Nat. 1832, p. 302. *Eulophus galerucæ*, Nees, Mon. ii. 430. *Entedon Temenus*, Walk. Mon. Chal. i. 122, ♂ ♀. *Tetracampe Temenus*, Först. Hym. Stud. ii. 79, ♂; *T. flavipes*, *l. c.* 79. *T. galerucæ*, Thoms. Hym. Scand. v. 177, ♂ ♀.

panyas.—*Entedon Panyas*, Walk. Mon. Chal. i. 120, ♂. *Epiclerus Parujas*, Hal. Trans. Ent. Soc. 1843, p. 296. *Tetracampe impressa*, Först. Hym. Stud. ii. 79; Thoms. Hym. Scand. v. 182, ♂ ♀.

2. PLATYNOCHEILUS.

Westw. Ent. Mag. 1837, p. 436.

cupreifrons.—*Pteromalus cuprifrons*, Nees, Mon. ii. 96, ♂ ♀. *Platynocheilus cuprifrons*, Först. Hym. Stud. ii. 50. *Platynochilus cuprifrons*, Thoms. Hym. Scand. v. 185, ♀. *Stenocera Derceto*, Walk. Mon. Chal. i. 275, ♀.

Erichsoni.—*Platynocheilus Erichsonii*, Westw. Ent. Mag. 1837, p. 437, ♂ (fig.); Reinh. Berl. Ent. Zeit. 1857, p. 80; Thoms. Hym. Scand. v. 177. *Stenocera Erichsonii*, Walk. Mon. Chal. i. 276, ♀. *Pteroncoma linearis*, Först. Mon. Pterom. i. 34, fig. 27, ♀.

2. ENTEDONTIDES.

1. OMPHALE.

Hal. Ent. Mag. 1833, p. 339; *Smaragdites*, Westw. Lond. Mag. 1833, p. 419.

aetius.—*Entedon Aetius*, Walk. Mon. Chal. i. 78, ♂ ♀. *Omphale Aetius*, Walk. Ann. Nat. Hist. 1844, p. 400.

salicis.—*Omphale salicis*, Hal. Ent. Mag. 1833, p. 339, ♂ ♀; Thoms. Hym. Scand. v. 268, ♀. *Entedon Salicis*, Walk. Mon. Chal. i. 76, ♂ ♀; *E. admirabilis*, Reinh. Berl. Ent. Zeit. 1858, p. 22. *Smaragdites admirabilis*, Westw. Lond. Mag. 1833, p. 419. *Eulophus subulatus*, Nees, Mon. ii. 167, ♂. *E. terebrator*, Först. Mon. Pterom. i. 42, ♀. (?) *Entedon Telephe*, Walk. Mon. Chal. i. 75, ♂ ♀.

2. CLOSTEROCERUS.

Westw. Loud. Mag. 1833, p. 419.

eutropius.—*Entedon Eutropius*, Walk. Mon. Chal. i. 69, ♂ ♀.

formosus.—*Closterocerus formosus*, Westw. *l. c.* p. 420; Thoms. Hym. Scand. v. 270, ♂ ♀. *Entedon formosus*, Walk. Mon. Chal. i. 26, ♀.

trifasciatus.—*Closterocerus trifasciatus*, Westw. Loud. Mag. 1833, p. 420; Thoms. Hym. Scand. v. 270, ♂ ♀. *Entedon trifasciatus*, Walk. Mon. Chal. i. 26, ♂ ♀. *Eulophus bifasciatus*, Nees, Mon. Ichn. Aff. ii. 156, ♂.

3. DEROSTENUS.

Westw. Loud. Mag. 1833, p. 495.

alcetas.—*Derostenus Alcetas*, Walk. Ann. Nat. Hist. 1843, p. 31, ♂; *cf.* List Chal. B. M. ii. 137.

amyclas.—*Entedon Amyclas*, Walk. Mon. Chal. i. 42; Entom. 1841, pl. L, fig. 4; Notes, 1872, p. 111, ♂; *cf.* Dale, E. M. M. 1890, p. 162.

gemmeus.—*Derostenus gemmeus*, Westw. Loud. Mag. 1833, p. 496. *Entedon gemmeus*, Walk. Mon. Chal. i. 30, ♂ ♀; Reinh. Berl. Ent. Zeit. 1858, p. 22. *Elachestus cupreus*, Först. Mon. Pterom. i. 39, fig. 11, ♀.

4. ENTEDON.

Dalm. Sv. Ak. Handl. 1820, p. 136; Walk. Mon. Chal. i. 20.

abdera.—*Entedon Abdera*, Walk. Mon. Chal. i. 98, ♂.

abrota.—*Entedon Abrota*, Walk. *lib. cit.* 62, ♂ ♀.

acamas.—*Entedon Acamas*, Walk. *lib. cit.* 83, ♂ ♀.

acantha.—*Entedon Acantha*, Walk. *lib. cit.* 107, ♀.

acerbas.—*Entedon Acerbas*, Walk. *lib. cit.* 40, ?♂.

acestor.—*Entedon Acestor*, Walk. *lib. cit.* 21, ♀.

acoris.—*Entedon Acoris*, Walk. *lib. cit.* 59, ♂.

adreus.—*Entedon Adreus*, Walk. List Chal. B. M. ii. 140 et 231, ♂.

aesopus.—*Entedon Aesopus*, Walk. Mon. Chal. i. 74, ♂.

afranius.—*Entedon Afranius*, Walk. *lib. cit.* 65, ♀.

agamedes.—*Entedon Agamedes*, Walk. *lib. cit.* 29, ♀.

alaspharus.—*Entedon Alaspharus*, Walk. *lib. cit.* 109, ♀.

alcæus.—*Entedon Alcæus*, Walk. *lib. cit.* 94, ♂ ♀.

alphenus.—*Entedon Alphenus*, Walk. *lib. cit.* 64, ♀.

altadas.—*Entedon Altadas*, Walk. *lib. cit.* 70, ♂ ♀.

amadocus.—*Entedon Amadocus*, Walk. List Chal. B. M. ii. 140 et 229, ♀.

amanus.—*Entedon Amanus*, Walk. Mon. Chal. i. 39, ♂ ♀; *cf.* Hal. Trans. Ent. Soc. 1843, p. 298.

amasis.—*Entedon Amasis*, Walk. Mon. Chal. i. 37, ♂.
amyite.—*Entedon Amyite*, Walk. *lib. cit.* 65, ♂ ♀.
amyntas.—*Entedon Amyntas*, Walk. *lib. cit.* 111, ♂ (et ♀?).
amyrtæus.—*Entedon Amyrtæus*, Walk. *lib. cit.* 57, ♂ ♀.
antaradus.—*Entedon Antaradus*, Walk. List Chal. B. M. ii. 140 et 227, ♂.
anthylla.—*Entedon Anthylla*, Walk. Mon. Chal. i. 85, ♂ ♀.
arisba.—*Entedon Arisba*, Walk. *lib. cit.* 121, ♀.
aso.—*Entedon Aso*, Walk. *lib. cit.* 66, ♂.
assis.—*Entedon Assis*, Walk. *lib. cit.* 43, ♂.
atys.—*Entedon Atys*, Walk. *lib. cit.* 34, ♀.
axia.—*Entedon Axia*, Walk. List Chal. B. M. ii. 140 et 226, ♂.
beon.—*Entedon Beon*, Walk. Mon. Chal. i. 107, ♂.
bibulus.—*Entedon Bibulus*, Walk. *lib. cit.* 62, ♀.
busiris.—*Entedon Busiris*, Walk. *lib. cit.* 99, ♂ ♀.
butus.—*Entedon Butus*, Walk. *lib. cit.* 32, ♂.
cænus.—*Entedon Cænus*, Walk. *lib. cit.* 113, ♀. (*Ad gen.* Pleurotropis, Först.?)
cæsius.—*Entedon Cæsius*, Walk. Mon. Chal. i. 30, ♂.
calitor.—*Entedon Calitor*, Walk. *lib. cit.* 60, ♂.
carne.—*Entedon Carne*, Walk. *lib. cit.* 123, ♀.
charaxus.—*Entedon Charaxus*, Walk. *lib. cit.* 68, ♂.
charino.—*Entedon Charino*, Walk. *lib. cit.* 96, ♀.
chilo.—*Entedon Chilo*, Walk. *lib. cit.* 63, ♂ ♀.
chthonia.—*Entedon Chthonia*, Walk. *lib. cit.* 122, ♀.
cilla.—*Entedon Cilla*, Walk. *lib. cit.* 37, ♀.
clinius.—*Entedon Clinius*, Walk. *lib. cit.* 90, ♀. (?) *E. Clinus*, Walk. Ann. Nat. Hist. 1844, p. 408, ♂.
clita.—*Entedon Clita*, Walk. Mon. Chal. i. 117, ♂.
clymene.—*Entedon Clymene*, Walk. *lib. cit.* 91, ♀.
cœdicius.—*Entedon Cœdicius*, Walk. Ann. Nat. Hist. 1846, p. 183, ♂.
coilus.—*Entedon Coilus*, Walk. Mon. Chal. i. 79, ♂ ♀.
corytus.—*Entedon Corytus*, Walk. *lib. cit.* 116, ♂ ♀.
cothurnatus.—*Elachestus cothurnatus*, Nees, ii. 141, ♂ ♀. *Entedon Argon*, Walk. Mon. Chal. i. 102, ♀.
cydon.—*Entedon Cydon*, Walk. Mon. Chal. i. 58, ♀.
daunus.—*Entedon Daunus*, Walk. *lib. cit.* 43, ♂.
dimas.—*Entedon Dimas*, Walk. *lib. cit.* 24, ♂.
diotimus.—*Entedon Diotimus*, Walk. *lib. cit.* 101, ♀.
enephes.—*Entedon Enephes*, Walk. *lib. cit.* 67, ♂ ♀.
epaphus.—*Entedon Epaphus*, Walk. *lib. cit.* 89, ♀.
epeus.—*Entedon Epeus*, Walk. *lib. cit.* 118, ♂.
ergeteles.—*Entedon Ergeteles*, Walk. List Chal. B. M. ii. 230; *cf. l. c.* 140.
ergias.—*Entedon Ergias*, Walk. Mon. Chal. i. 100, ♀.
erginnus.—*Entedon Erginnus*, Walk. *lib. cit.* 124, ♂.
erigone.—*Entedon Erigone*, Walk. *lib. cit.* 44, ♂.
eropus.—*Entedon Eropus*, Walk. *lib. cit.* 75, ♂.

erxias.—*Entedon Erxias*, Walk. List Chal. B. M. ii. 140 et 227, ♂.

eubius.—*Entedon Eubius*, Walk. Mon. Chal. i. 109, ♂ ♀. (*Ad gen.* Pleurotropis, Först. ?)

euphorion.—*Entodon Euphorion*, Walk. Mon. Chal. i. 105, ♀.

fufius.—*Entedon Fufius*, Walk. Ann. Nat. Hist. 1846, p. 182, ♀.

gemma.—*Entedon gemma*, (Curtis, Guide. 115) Walk. Mon. Chal. i, 53, ♂.

glabrio.—*Entedon Glabrio*, Walk. Ann. Nat. Hist. 1846, p. 184, ♂.

hercyna.—*Entedon Hercyna*, Walk. Mon. Chal. 104, ♀.

hersilia.—*Entedon Hersilia*, Walk. Ann. Nat. Hist. iv. 1839. p. 235, ♂.

icetas.—*Entedon Icetas*, Walk. List Chal. B. M. ii. 141 et 231, ♂.

idyia.—*Entedon Idyia*, Walk. Mon. Chal. i. 39, ♂.

inarus.—*Entedon Inarus*, Walk. *lib. cit.* 52, ♀.

isander.—*Entedon Isander*, Walk. List Chal. B. M. ii. 140 et 225, ♂.

ithonus.—*Entedon Ithonus*, Walk. Mon. Chal. i. 82, ♀.

laelius.—*Entedon Laelius*, Walk. *lib. cit.* 86, ♀.

lanassa.—*Entedon Lanassa*, Walk. *lib. cit.* 22, ♂ ♀.

laomedon.—*Entedon Laomedon*, Walk. *lib. cit.* 50, ♂ ♀.

larina.—*Entedon Larina*, Walk. *lib. cit.* 46, ♂.

Latreillei.—*Eulophus Latreillii*, Curt. B. E. fol. cxxxiii, ♀. *Entedon Latreillii*, Walk. Mon. Chal. 31, ♂ ; Westw. Introd. ii, Synop. 74 ; Gour. Ann. Soc. Fr. 1851, p. 145, pl. vi, figg. 8–10.

leucippus.—*Entedon Leucippus*, Walk. Mon. Chal. i. 61, ♀.

linus.—*Entedon Linus*, Walk. *lib. cit.* 119, ♀.

lyaeus.—*Entedon Lyaeus*, Walk. *lib. cit.* 84, ♂ ♀.

lycambes.—*Entedon Lycambes*, Walk. *lib. cit.* 73, ♂.

lycoris.—*Entedon Lycoris*, Walk. *lib. cit.* 72, ♂ ♀.

lysis.—*Entedon Lysis*, Walk. *lib. cit.* 114, ♀.

marica.—*Entedon Marica*, Walk. *lib. cit.* 88, ♀.

matho.—*Entedon Matho*, Walk. *lib. cit.* 51, ♀.

melaenis.—*Entedon Melaenis*, Walk. *lib. cit.* 47, ♂.

mento.—*Entedon Mento*, Walk. *lib. cit.* 28, ♂.

mera.—*Entedon Mera*, Walk. *lib. cit.* 97, ♂.

merion.—*Entedon Merion*, Walk. *lib. cit.* 100, ♀.

metagenes.—*Entedon Metagenes*, Walk. List Chal. B. M. ii. 140 et 230, ♂.

metallicus.—*Eulophus metallicus*, Nees, Mon. ii. 176, ♂ ♀. *Entedon Epigonus*, Walk. Mon. Chal. i. 112, ♂ ♀.

metella.—*Entedon Metella*, Walk. Mon. Chal. i. 35, ♂.

methion.—*Entedon Methion*, Walk. *lib. cit.* 105, ♀. *E. canaliculatus*, Ratz. Ichn. d. F. ii. 161, ♂ ♀. *Eulophus canaliculatus*, Först. Mon. Pterom. i. 42, pl. xiii, ♂ ♀.

metius.—*Entedon Metius*, Walk. Mon. Chal. i. 90, ♀.

nænia.—*Entedon Nænia*, Walk. *lib. cit.* 48, ♀ ; List Chal. B. M. ii. 140 et 227, ♂.

nautes.—*Entedon Nautes*, Walk. Mon. Chal. i. 33, ♂.

nautias.—*Entedon Nautias*, Walk. Ann. Nat. Hist. 1846, p. 183, ♂.

navius.—*Entedon Navius*, Walk. Mon. Chal. i. 92, ♂ ♀.
nephereus.—*Entedon Nephereus*, Walk. *lib. cit.* 36, ♀.
nephthe.—*Entedon Nephthe*, Walk. *lib. cit.* 108, ♀.
nitetis.—*Entedon Nitetis*, Walk. *lib. cit.* 52, ♀.
novellus.—*Entedon Novellus*, Walk. *lib. cit.* 55, ♂ ♀.
nurscia.—*Entedon Nurscia*, Walk. List Chal. B. M. ii. 140 et 225, ♂.
ochus.—*Entedon Ochus*, Walk. Mon. Chal. i. 21. ♂.
ocyalus.—*Entedon Ocyalus*, Walk. *lib. cit.* 56, ♂.
parmys.—*Entedon Parmys*, Walk. *lib. cit.* 71, ♂ ♀.
parsodes.—*Entedon Parsodes*, Walk. *lib. cit.* 45, ♂.
pentheus.—*Entedon Pentheus*, Walk. *lib. cit.* 38, ♂.
phaola.—*Entedon Phaola*, Walk. *lib. cit.* 89, ♀.
pharnus.—*Entedon Pharnus*, Walk. *lib. cit.* 102, ♀.
phænna.—*Entedon Phænna*, Walk. *lib. cit.* 25. ♂.
phruron.—*Entedon Phruron*, Walk. *lib. cit.* 87, ♂ ♀.
phryne.—*Entedon Phryne*, Walk. *lib. cit.* 46, ♂.
polyzo.—*Entedon Polyzo*, Walk. *lib. cit.* 40, ♂.
pontinus.—*Entedon Pontinus*, Walk. *lib. cit.* 60, ♂.
proclea.—*Entedon Proclea*, Walk. *lib. cit.* 33. ♂.
pyrgo.—*Entedon Pyrgo*, Walk. *lib. cit.* 119, ♂ ♀.
rhesus.—*Entedon Rhesus*, Walk. *lib. cit.* 88, ♀.
rubigus.—*Entedon Rubigus*, Walk. *lib. cit.* 91, ♂.
rutilans.—*Entedon rutilans*, Walk. Ann. Nat. Hist. 1840, p. 235, ♂.
sartamus.—*Entedon Sartamus*, Walk. Mon. Chal. i. 54, ♂.
saulius.—*Entedon Saulius*, Walk. *lib. cit.* 115, ♀.
sauros.—*Entedon Sauros*, Walk. List Chal. B. M. ii. 140 et 226, ♀.
sosarmus.—*Entedon Sosarmus*, Walk. Mon. Chal. i. 116, ♀.
sparetus.—*Entedon Sparetus*, Walk. *lib. cit.* 103, ♀ (et ♂?).
stennos.—*Entedon Stennos*, Walk. List Chal. B. M. ii. 140 et 228, ♂.
syma.—*Entedon Syma*, Walk. Mon. Chal. i. 98, ♀.
tamus.—*Entedon Tamus*, Walk. *lib. cit.* 49, ♂.
tanis.—*Entedon Tanis*, Walk. *lib. cit.* 73, ♂.
tegar.—*Entedon Tegar*, Walk. *lib. cit.* 28, ♂.
temena.—*Entedon Temena*, Walk. List Chal. B. M. ii. 140 et 229, ♂.
termerus.—*Entedon Termerus*, Walk. Mon. Chal. i. 96, ♀.
theana.—*Entedon Theana*, Walk. *lib. cit.* 81, ♀.
thersamon.—*Entedon Thersamon*, Walk. *lib. cit.* 48, ♂.
thoe.—*Entedon Thoë*, Walk. *lib. cit.* 68, ♀.
thonis.—*Entedon Thonis*, Walk. *lib. cit.* 44, ♂.
turcicus.—*Eulophus turcicus*, Nees, Mon. ii. 155, ♂. *Entedon turcicus*, Walk. Mon. Chal. i. 23, ♂ ; Blanchard, Hist. Nat. Ins. iii. 279.
vagellius.—*Entedon Vagellius*, Walk. Mon. Chal. i. 123, ♀.
varus.—*Entedon Varus*, Walk. *lib. cit.* 35, ♀.
viridis.—*Elachestus viridis*, Nees, Mon. ii. 138, ♂ ♀. *Entedon Prodice*, Walk. Mon. Chal. i. 41, ‘♂’; *cf.* List Chal. ii. 136.
zanara.—*Entedon Zanara*, Walk. Mon. Chal. i. 95, ♂.

5. *TETRASTICHINÆ.*

1. EUDERUS.

Hal. Trans. Ent. Soc. 1843, p. 298.

amphis.—*Entedon Amphis*, Walk. Mon. Chal. i. 106, ♀. *Euderus Amphis*, Hal. Trans. Ent. Soc. 1843, p. 298; Walk. Ann. Nat. Hist. 1844, p. 409.

mithras.—*Entedon Mithras*, Walk. Mon. Chal. i. 93, ♀; *cf.* List Chal. B. M. ii. 141.

2. CERANISUS.

Walk. Entom. 1840, p. 6, pl. N, fig. 2; Notes, 1872, 105.

pacuvius.—*Cirrospilus Pacuvius*, Walk. Ann. Nat. Hist. 1838, p. 383, ♂ ♀; Entom. 1841, pl. N, fig. 2; Notes, 114, fig.

3. TETRASTICHUS.

Hal. Trans. Ent. Soc. 1843, p. 297; *Goniocerus*, Ratz. Ichn. d. Forst. ii. (1848) 175.

abantidas.—*Cirrospilus Abantidas*, Walk. Ann. Nat. Hist. iii. 1839, p. 179, ♂.

abydenus.—*Tetrastichus Abydenus*, Walk. List Chal. B. M. ii. 151 et 236, ♂.

achæmenes.—*Cirrospilus Achæmenes*, Walk. Ann. Nat. Hist. iii. 1839, p. 419, ♂ ♀.

actis.—*Pteroptrix Actis*, Walk. Mon. Chal. i. 20, ♀. *Cirrospilus pronomus*, Walk. *lib. cit.* i. 312, ♀.

adalia.—*Cirrospilus Adalia*, Walk. Ann. Nat. Hist. ii. 1839, p. 351, ♀.

æga.—*Cirrospilus Æga*, Walk. *lib. cit.* iii. 1839, p. 181, ♀.

æneus.—*Tetrastichus æneus*, Walk. *lib. cit.* v. 1848.

agathocles.—*Cirrospilus Agathocles*, Walk. *lib. cit.* ii. 1839, p. 353, ♂ ♀.

agrus.—*Cirrospilus Agrus*, Walk. Mon. Chal. i. 306, ♀.

alcithoë.—*Cirrospilus Alcithoë*, Walk. Ann. Nat. Hist. iii. 1839, p. 418, ♀.

amenon.—*Cirrospilus Amenon*, Walk. Mon. Chal. i. 315, ♀.

amynus.—*Cirrospilus Amynus*, Walk. Mon. Chal. i. 313, ♀.

anodaphus.—*Cirrospilus Anodaphus*, Walk. *lib. cit.* 321, ♀.

anteius.—*Eulophus ater*, Nees, Mon. ii. 186, ♂ ♀(?). *Cirrospilus Anteius*, Walk. Mon. Chal. i. 324, ♀.

anticlea.—*Cirrospilus Anticlea*, Walk. Ann. Nat. Hist. iii. 1839, p. 182, ♂ ♀.

anysis.—*Cirrospilus Anysis*, Walk. Ann. Nat. Hist. ii. 1839, p. 203, ♂ ♀.

apama.—*Cirrospilus Apama*, Walk. Mon. Chal. i. 310, ♀.

arathis.—*Cirrospilus Arathis*, Walk. Ann. Nat. Hist. iv. 1840, p. 29, ♂.

aristæus.—*Cirrospilus Aristæus*, Walk. *lib. cit.* iii. 1839, p. 416, ♀.
articas.—*Cirrospilus Articas*, Walk. *lib. cit.* i. p. 199, ♂.
asopus.—*Cirrospilus Asopus*, Walk. Mon. Chal. i. 314, ♀.
athyrte.—*Cirrospilus Athyrte*, Walk. Ann. Nat. Hist. iii. 1839, p. 178, ♂ ♀. [*Cf. T. Axia*, List Chal. ii. 151.]
bermius.—*Tetrastichus Bermius*, Walk. List Chal. B. M. ii. 151 et 237, ♂.
beroë.—*Cirrospilus Beroë*, Walk. Ann. Nat. Hist. iii. 1839, p. 181, ♀.
brunchus.—*Cirrospilus Brunchus*, Walk. *lib. cit.* iv. 1840, p. 236, ♀.
bunus.—*Cirrospilus Bunus*, Walk. *lib. cit.* iii. 1839, p. 179, ♂ ♀.
chares.—*Cirrospilus Chares*, Walk. *lib. cit.* p. 180, ♀.
charoba.—*Cirrospilus Charoba*, Walk. *lib. cit.* iv. 1840, p. 30, ♀.
clito.—*Cirrospilus Clito*, Walk. *loc. cit.*, ♂.
conon.—*Cirrospilus Conon*, Walk. Mon. Chal. i. 296, ♀.
cyrrhus.—*Cirrospilus Cyrrhus*, Walk. Ann. Nat. Hist. ii. 1839, p. 350, ♀.
daira.—*Cirrospilus Daira*, Walk. Mon. Chal. i. 330, ♀.
decisus.—*Tetrastichus decisus*, Walk. Zool. xxi. 1863, p. 8610, ♀.
deioces.—*Cirrospilus Deioces*, Walk. Mon. Chal. i. 315, ♀.
deipyrus.—*Cirrospilus Deipyrus*, Walk. *lib. cit.* 299, ♂.
diaphantus.—*Cirrospilus Diaphantus*, Walk. *lib. cit.* 327, ♀.
dotus.—*Cirrospilus Dotus*, Walk. *lib. cit.* 301, ♂.
ecus.—*Cirrospilus Ecus*, Walk. Ann. Nat. Hist. ii. 1839, p. 294, ♂ ♀.
eleuchia.—*Cirrospilus Eleuchia*, Walk. Mon. Chal. i. 301, ♂.
emesa.—*Cirrospilus Emesa*, Walk. *lib. cit.* 324, ♀.
endemus.—*Cirrospilus Endemus*, Walk. Ann. Nat. Hist. iii. 1839, p. 180, ♀.
epicharmus.—*Cirrospilus Epicharmus*, Walk. *loc. cit.*, ♀.
eratus.—*Cirrospilus Eratus*, Walk. Mon. Chal. i. 318, ♀.
euagoras.—*Cirrospilus Euagoras*, Walk. Ann. Nat. Hist. iii. 1839, p. 179, ♂.
euedochus.—*Cirrospilus Euedochus*, Walk. *lib. cit.* ii. 1839, p. 204, ♂ ♀.
eupolis.—*Cirrospilus Eupolis*, Walk. Mon. Chal. i. 302, ♂.
euonymellæ.—*Eulophus Evonymellæ*, Bouché, Naturg. 172; Nees, Mon. ii. 429 (*nec* Ratz.). *Tetrastichus Evonymellæ*, Thoms. Hym. Scand. v. 288, ♂ ♀. *Entedon acuminatus*, Ratz. Ichn. d. Forst. ii. 169.
faucula.—*Cirrospilus Faucula*, Walk. Mon. Chal. i. 310, ♂ ♀. *Tetrastichus Faucula*, Walk. Ann. Nat. Hist. xiv. 1844, p. 409.
flavovarius.—*Eulophus flavovarius*, Nees, Mon. ii. 164 et 428, ♂ ♀ (*nec* Ratz.). *E. setiscries*, Först. Mon. Pterom. i. 41, ♀. *Cirrospilus Armæus*, Walk. Ann. Nat. Hist. ii. 1839, p. 200, ♂ ♀. *Tetrastichus flavovarius*, Walk. *lib. cit.* 1848, p. 218; Reinh. Berl. Ent. Zeit. 1858, p. 16.
gaus.—*Cirrospilus Gaus*, Walk. Mon. Chal. i. 308, ♀.
hippis.—*Cirrospilus Hippis*, Walk. *lib. cit.* 304, ♂.
hypsistus.—*Cirrospilus Hypsistus*, Walk. *lib. cit.* 316, ♀.
idithyia.—*Cirrospilus Idithyia*, Walk. Ann. Nat. Hist. ii. 1839, p. 335, ♀.
ione.—*Cirrospilus Ione*, Walk. Mon. Chal. i. 301, ♂.
isander.—*Cirrospilus Isander*, Walk. *lib. cit.* 326, ♂ ♀.
lacæna.—*Cirrospilus Lacæna*, Walk. *lib. cit.* 302, ♂.

lachares.—*Cirrospilus Lachares*, Walk. *lib. cit.* 309, ♀. *Tetrastichus Lachares*, Walk. Ann. Nat. Hist. 1844, p. 409.

lagus.—*Cirrospilus Lagus*, Walk. Ann. Nat. Hist. i. 1838, p. 454, ♀; *lib. cit.* ii. 1839, p. 198, ♂.

lamius.—*Cirrospilus Lamius*, Walk. Mon. Chal. i. 327, ♀; *cf.* Cam. Proc. Glasgow Soc. 1876, p. 99.

leocrates.—*Cirrospilus Leocrates*, Walk. Mon. Chal. i. 319, ♂.

ligus.—*Cirrospilus Ligus*, Walk. *lib. cit.* 300, ♂.

lycidas.—*Cirrospilus Lycidas*, Walk. *lib. cit.* 295, ♀. *Tetrastichus Lycidas*, Walk. Ann. Nat. Hist. 1843. p. 116.

lycippe.—*Cirrospilus Lycippe*, Walk. Ann. Nat. Hist. iii. 1839, p. 419, ♀.

lyridice.—*Cirrospilus Lyridice*, Walk. Mon. Chal. i. 307, ♀.

mandanis.—*Cirrospilus Mandanis*, Walk. Ann. Nat. Hist. ii. 1839, p. 202, ♂ ♀.

marbis.—*Cirrospilus Marbis*, Walk. Mon. Chal. i. 330, ♀.

mazæus.—*Cirrospilus Mazæus*, Walk. *lib. cit.* 302, ♂.

menius.—*Cirrospilus Menius*, Walk. Ann. Nat. Hist. iii. 1839, p. 179, ♂.

metra.—*Cirrospilus Metra*, Walk. *lib. cit.* p. 201, ♀.

microgastri.—*Diplolepis microgastri*, Bouché, Naturg. 168, ♂ ♀; Möll. Ent. Tidskr. 1886, p. 83. *Pteromalus microgasteris*, Nees, Mon. ii. 423; Gour. Ann. Soc. Fr. 1860, Bull. p. xxxiii. *Cirrospilus Rapo*, Walk. Ann. Nat. Hist. iii 1839, p. 415, ♂ ♀.

miser.—*Eulophus miser*, Nees, Mon. ii. 173, ♀. *Cirrospilus Attalus*, Walk. Ann. Nat. Hist. ii. 1839, p. 353, ♂ ♀; Entom. 1841, pl. M, fig. 2, ♀. *Tetrastichus Attalus*, Hal. Trans. Ent. Soc. 1843, p. 298.

molo.—*Cirrospilus Molo*, Walk. Ann. Nat. Hist. iii. 1839, p. 179, ♀.

monesus.—*Cirrospilus Monesus*, Walk. Mon. Chal. i. 297, ♂.

murcia.—*Cirrospilus Murcia*, Walk. Ann. Nat. Hist. iii. 1839, p. 177, ♂ ♀.

mutilia.—*Cirrospilus Mutilia*, Walk. Mon. Chal. i. 322, ♂ ♀.

mycerinus.—*Cirrospilus Mycerinus*, Walk. Ann. Nat. Hist. ii. 1839, p. 350, ♀.

myrsus.—*Cirrospilus Myrsus*, Walk. Mon. Chal. i. 296, ♀.

natras.—*Cirrospilus Natras*, Walk. *lib. cit.* 320, ♂.

nerio.—*Eulophus Ericæ*, Duf. Ann. Soc. Fr. 1837, p. 53 (?). *Cirrospilus Nerio*, Walk. Mon. Chal. i. 295, ♀. *Entedon seminarius*, Ratz. Ichn. d. Forst. iii. 213, ♀.

novatus.—*Cirrospilus Novatus*, Walk. Mon. Chal. i. 312, ♀.

numeria.—*Cirrospilus Numeria*, Walk. *lib. cit.* 321, ♀.

nymphis.—*Cirrospilus Nymphis*, Walk. *lib. cit.* 299, ♂.

orithyia.—*Cirrospilus Orithyia*, Walk. Ann. Nat. Hist. ii. 1839, p. 352, ♂ ♀.

orodes.—*Cirrospilus Orodes*, Walk. Mon. Chal. i. 303, ♂ ♀.

oropus.—*Cirrospilus Oropus*, Walk. *lib. cit.* 305, ♂.

orsedice.—*Cirrospilus Orsedice*, Walk. *lib. cit.* 308, ♀.

orsillus.—*Cirrospilus Orsillus*, Walk. *lib. cit.* 318, ♀.

oxathres.—*Cirrospilus Oxathres*, Walk. *lib. cit.* 299, ♂.

pamyles.—*Cirrospilus Pamyles*, Walk. *lib. cit.* 313, ♀.

paralus.—*Cirrospilus Paralus*, Walk. *lib. cit.* 296, ♀.

pauciris.—*Cirrospilus Pauciris*, Walk. *lib. cit.* 327, ♀.
phalis.—*Cirrospilus Phalis*, Walk. Ann. Nat. Hist. iii. 1839, p. 418, ♀.
phineus.—*Cirrospilus Phineus*, Walk. Mon. Chal. i. 303, ♂ ♀. *Tetrastichus Phineus*, Walk. Ann. Nat. Hist. 1844, p. 409.
plangon.—*Cirrospilus Plangon*, Walk. Mon. Chal. i. 298, ♂.
prosymna.—*Cirrospilus Prosymna*, Walk. *lib. cit.* 304, ♂ ♀. (?) *Eulophus crinicornis*, Perr. Ann. Soc. Fr. 1840, p. 89.
quercens.—*Cirrospilus Quercens*, Walk. Mon. Chal. i. 307, ♀.
rabirius.—*Cirrospilus Rabirius*, Walk. *lib. cit.* 305, ♂.
racilla.—*Cirrospilus Racilla*, Walk. *lib. cit.* 312, ♀.
rhacius.—*Cirrospilus Rhacius*, Walk. Ann. Nat. Hist. iii. 1839, p. 181, ♀.
rhæsus.—*Cirrospilus Rhæsus*, Walk. *lib. cit.* p. 417, ♀.
rhipheus.—*Cirrospilus Rhipheus*, Walk. *lib. cit.* p. 416, ♀.
rhode.—*Cirrospilus Rhode*, Walk. *lib. cit.* iv. 1840, p. 29, ♂.
rhœo.—*Cirrospilus Rhœo*, Walk. *lib. cit.* iii. 1839, p. 417, ♀.
rhosaces.—*Cirrospilus Rhosaces*, Walk. Mon. Chal. i. 293, ♂; Blanchard, Hist. Nat. Ins. iii. 281.
sandace.—*Cirrospilus Sandace*, Walk. Mon. Chal. i. 311, ♂.
simo.—*Cirrospilus Simo*, Walk. *lib. cit.* 298, ♂.
sinope.—*Cirrospilus Sinope*, Walk. *lib. cit.* 295, ♀.
sotades.—*Cirrospilus Sotades*, Walk. Ann. Nat. Hist. iii. 1839, p. 417, ♀.
sucro.—*Cirrospilus Sucro*, Walk. Mon. Chal. i. 308, ♀.
suevius.—*Cirrospilus Suevius*, Walk. *lib. cit.* 323, ♀.
tachos.—*Cirrospilus Tachos*, Walk. Ann. Nat. Hist. ii. 1839, p. 352, ♂ ♀.
tenerus.—*Cirrospilus Tenerus*, Walk. Mon. Chal. i. 308, ♀.
teridæ.—*Cirrospilus Teridæ*, Walk. Ann. Nat. Hist. iv. 1840, p. 236, ♀.
totis.—*Cirrospilus Totis*, Walk. Mon. Chal. i. 320, ♂.
trabea.—*Cirrospilus Trabea*, Walk. *lib. cit.* 323, ♂ ♀.
triarius.—*Tetrastichus Triarius*, Walk. List Chal. B. M. ii. 151 et 236, ♂.
tulis.—*Cirrospilus Tulis*, Walk. Ann. Nat. Hist. ii. 1839, p. 354, ♂ ♀.
tymber.—*Cirrospilus Tymber*, Walk. Mon. Chal. i. 298, ♂.
tyrtæus.—*Cirrospilus Tyrtæus*, Walk. *lib. cit.* 306, ♀.
upis.—*Cirrospilus Upis*, Walk. *lib. cit.* i. 297, ♂.
vaccus.—*Cirrospilus Vaccus*, Walk. *lib. cit.* 299, ♂.
vacuna.—*Cirrospilus Vacuna*, Walk. *lib. cit.* 305, ♂.
vicellius.—*Cirrospilus Vicellius*, Walk. *lib. cit.* 307, ♀.
vincius.—*Cirrospilus Vincius*, Walk. *lib. cit.* 317, ♀.
voranus.—*Cirrospilus Voranus*, Walk. *lib. cit.* 298, ♂.
xeuxes.—*Cirrospilus Xeuxes*, Walk. *lib. cit.* 301, ♂.
xixuthrus.—*Cirrospilus Xixuthrus*, Walk. *lib. cit.* 306, ♀.
zenocia.—*Cirrospilus Zenocia*, Walk. Ann. Nat. Hist. iii. 1839, p. 418, ♀.
zoilus.—*Cirrospilus Zoilus*, Walk. Mon. Chal. i. 325, ♀.
zopyrus.—*Cirrospilus Zopyrus*, Walk. Ann. Nat. Hist. iv. 1840, p. 29, ♂.
zosimus.—*Cirrospilus Zosimus*, Walk. Mon. Chal. i. 297, ♂ ♀; Blanchard, Hist. Nat. Ins. iii. 281.

3. Trimera.

1. *TRICHOGRAMMATINÆ.*

1. APROSTOCETUS.

Westw. Phil. Mag. 1833, p. 444; *Lonchentedon*, Ratz. Ichn. d. Forst. iii. (1852) 215.

anyta.—*Cirrospilus Anyta*, Walk. Ann. Nat. Hist. iii. 1839, p. 417, ♀. *Aprostocetus Anyta*, Walk. *l. c.* 1844, p. 409.

catius.—*Cirrospilus Catius*, Walk. Mon. Chal. i. 323, ♀. *Aprostocetus Catius*, Walk. Ann. Nat. Hist. xiv. 1844, p. 409.

caudatus.—*Aprostocetus caudatus*, Westw. Phil. Mag. 1833, p. 444, figg. 10, 11; Nees, Mon. ii. 188, ♀. *Cirrospilus caudatus* et *Leucone*, Walk. Mon. Chal. i. 324 et 325, ♀ ♀. *Eulophus tristis*, Nees, Mon. ii. 188, ♀. *E. longicaudatus*, Först. Mon. Pterom. 42, ♀. *Tetrastichus caudatus*, Först. Hym. Stud. ii. 86; Thoms. Hym. Scand. v. 293, ♀.

2. TRICHOGRAMMA.

Westw. Phil. Mag. 1833, p. 444; *Calleptiles*, Hal. Ent. Mag. 1833, p. 340.

evanescens.—*Trichogramma evanescens*, Westw. Phil. Mag. 1833, p. 444; Nees, Mon. ii. 410; Westw. Tr. Linn. Soc. 1879, pl. 73; *cf.* Entom. 1871, p. 358. *Pteroptrix evanescens*, Walk. Mon. Chal. i. 13, ♂. *Calleptiles latipennis*, Hal. Ent. Mag. 1833, p. 341, ♂.

vitripenne.—*Trichogramma vitripennis*, Walk. Ann. Nat. Hist. vii. 1851, p. 212. [Centrobia, Först.]

3. CHÆTOSTRICHA.

Walk. Ann. Nat. Hist. vii. 1851, p. 210; *Ophioneurus*, Ratz. Ich. d. Forst. iii. (1852) 196.

dimidiata.—*Chætostricha dimidiata*, Walk. Ann. Nat. Hist. vii. 1851, p. 211.

4. OLIGOSITA.

Walk. Ann. Nat. Hist. vii. 1851, p. 211.

collina.—*Oligosita collina*, Walk. Ann. Nat. Hist. vii. 1851, p. 212, ♀.

SUMMARY.*

Chalcididæ.

Pentamera :—	gen.	sp.		gen.	sp.	Tetramera :—	gen.	sp.
Chalcidinæ ...	4	7	Aphelinæ	4	24	Elasminæ	1	2
Eucharinæ.....	1	1	Pireninæ	3	9	Elachistinæ	6	45
Perilampinæ...	2	6	Spalangiinæ ...	7	17	Eulophinæ.....	6	89
Eurytominæ ...	5	69	Chrysolampinæ.	22	160	Entedontinæ	6	154
Toryminæ	9	87	Cleonyminæ ...	9	32	Tetrastichinæ	3	134
Ormyrinæ	1	2	Caratominæ ...	1	2	Trimera :—		
Eupelminæ ...	4	9	Pteromalinæ ...	26	434	Trichogrammatinæ.	4	7
Encyrtinæ.....	24	134				Total :—	148	1424

* Corrected to 15th March, 1910.—*Claude Morley.*

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[*Nomina synonyma litteris obliquis impressa sunt.*]

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